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the Garden Book

Charlotte Armstrong Rose Above
Sold on Page 5. Index, Page 75.

MONTGOMERY WARD • 1950

John A. ...
Edna ...



Dahlias

KING OF FALL FLOWERS

These outstanding Dahlia varieties provide a generous amount of bloom when most gardens begin to lag. Plant in any garden bed, but use the Giant and Cutting Dahlias in the back of the border. The dainty Pompons are ideal in the fore-ground with other flowers or in a border by themselves. You'll make stunning flower arrangements and bring home blue ribbons from flower shows. Dahlias outlive most summer flowers—bloom until killing frost.

To obtain best results with Dahlias, plant 6 inches deep in spring only—after the ground becomes warm. Allow 2-3 ft. between plants and between rows. Do well in most soils but prefer well drained, loamy soil. Store bulbs in fall. For exhibition blooms, pinch off side buds, allow only center bud to mature. *Shipped Prepaid.*

GIANT DAHLIAS—Collection of Five (A, B, C, D, E) 3.60

Tall growing, sturdy plants. Most greatly admired flowers in your late summer and fall garden. Breathtaking size, fascinating form and rich vivid colors. Every one a giant—worthy of honors in garden shows. Often 12 inches across. Grow all five Giants below.

91 GB 3460—*Prepaid.* All 5 Giant Dahlias below for.....\$3.60

A 91 GB 3400—**KING KONG.** Recently introduced Giant! Include this brilliant flame-purple Dahlia in your collection and be almost sure of winning a blue ribbon at your next garden show. Deep, rich, red-purple heart shading to near white at tips of petals. Vigorous, with long strong stems. *Prepaid.* Each.....\$1.00

B 91 GB 3436—**MARSHALL'S PINK.** Considered the best of the pink Giants. Large flowers of true, clear pink. Each petal has a dainty ivory tip. Flowers borne on long, sturdy stems.

C 91 GB 3409—**WHITE BEAUTY.** Extremely large white flowerhead shading to lavender on tips of petals. Long stems.

D 91 GB 3404—**SON OF SATAN.** Received recognition on four different honor rolls. Brilliant flame-red Cactus type Dahlia. Long, hornlike red petals incurved toward golden yellow center.

E 91 GB 3434—**THE GOVERNOR.** Achievement medal winner. Wide sulphur yellow petals. One of the best Dahlias in its color class.

PRICES OF FOUR GIANT DAHLIAS ABOVE (B, C, D, E)

Prepaid. State Catalog Number, Each.....80c; 3 for \$2.25

CUTTING DAHLIAS—Collection of Six (F, G, H, J, K, L) 2.35

Bloom late summer through fall. Tall growing, vigorous plants. Flowers measure 6 to 8 inches across. Larger flowers may be achieved by pinching off all side shoots and allowing just one bud to develop on each stem. Bloom profusely on tall, strong stems.

91 GB 3451—*Prepaid.* All 6 Cutting Dahlias below for.....\$2.35

F 91 GB 3410—**AVALON.** Canary yellow flowers on long sturdy stems. Holds its color well in bright sunlight. Heavy, luxuriant foliage. *Prepaid.* Each.....40c; 3 for \$1.10

G 91 GB 3415—**MRS. GEORGE LE BOUTILLIER.** Large blooms of brilliant, velvety ruby red. *Prepaid.* Each.....45c; 3 for \$1.25

H 91 GB 3413—**JERSEY BEAUTY.** Large, clear pink—widely grown Dahlia. Among the 6 most perfect blooms in its group at a Central States Dahlia Show. *Prepaid.* Each.....45c; 3 for \$1.25

J 91 GB 3417—**MRS. I. DE VER WARNER.** Immense bright pink flowers shade gently to soft lavender. Long, strong stems make them popular for cutting. *Prepaid.* Each.....40c; 3 for \$1.10

K 91 GB 3416—**NEW YORK MARKET.** Full white blooms with faint pink blush. Splendid for cutting. *Prepaid.* Each.....45c; 3 for \$1.25

L 91 GB 3414—**JANE COWL.** One of the finest Dahlias grown. Flowers are warm buff, blending to apricot and rose at the center. Borne on long, sturdy stems. *Prepaid.* Each.....40c; 3 for \$1.10

DAHLIA SURPRISE GARDEN—4 DAHLIAS for 1.45

Let us choose the plants—you'll be surprised and delighted to receive four fine quality Dahlias in a complete color range. Some high quality bulbs sold elsewhere on this page. *Prepaid.*

91 GB 3454—*Dahlia Surprise Garden.* Unlabeled.....4 for \$1.45

DAHLIA FANCIER'S COLLECTION—11 DAHLIAS for 5.60

A prize collection of leading Dahlia varieties to give your summer garden a happy fall ending. Plant all 11 Dahlias pictured opposite. You will have Giant blooms for display, and for cutting.

91 GB 3462—*Prepaid.* 11 Dahlias pictured left (A-L) for.....\$5.60



THE SENSATIONAL PEACE ROSE NOW IN CLIMBING FORM

The Hybrid Tea Rose "Peace" is considered to be one of the finest Hybrid Tea Roses ever developed. Now you can enjoy its wonderful display of bloom in spectacular climbing form. This is the first spring that Climbing Peace is being offered to the public. Blooms have the same vigorous growing and everblooming characteristics, same big size, same color as on the bush type... beautiful ivory yellow with pink edges. As the flower unfolds it carries more of the pink color so that the plant is truly superb in its display. Order now and be among the first to have this popular beauty in climbing form.

91 GB 5108—**CLIMBING PEACE.** PATENT APPL. FOR. *Prepaid.*.....\$2.00

POMPON DAHLIAS—Garden of all Four Below 1.60

Bloom summer and fall. Medium height. Scores of blooms cover the compact, bushy plants—make a colorful showing. Flowers are 2 in. across, almost perfectly ball-shaped. Splendid for cutting. For generous summer and fall bouquets, plant all four below.

91 GB 3458—*Prepaid.* Garden of all 4 Pompons below for.....\$1.60

M 91 GB 3425—**MORNING MIST.** Profuse dainty little white flowers with rosy lavender centers and lavender petal outlines.

N 91 GB 3427—**ROSA WILMOUTH.** Rosy-pink Pompon, fine for cutting.

P 91 GB 3426—**YELLOW GEM.** Considered by most growers the finest yellow Pompon. Blooms continuously throughout season.

R 91 GB 3429—**RED SYLVIA.** Dozens of compact, rich sparkling carmine red flowers on each stem. Excellent for cutting.

PRICES OF POMPON DAHLIAS. *Prepaid.* State Cat. No. Ea. 50c; 3 for \$1.40





Patented Roses

AMERICA'S NEWER ROSES

WHAT ARE PATENTED ROSES? Patent rights are granted a Hybridizer for developing new and different rose varieties. This enables him to continue research for roses that bring new satisfaction.

WHAT ARE ALL AMERICA ROSE SELECTIONS? Each year, leading Hybridizers submit sample bushes of their new developments to the All America Rose Trials. Plants are studied for two years in 19 test gardens throughout America, under every condition of climate and soil. Rated on a point system for vigor, disease-resistance, foliage, perfection of bloom, color, and fragrance. Only the highest rated are selected as the AARS Roses of the Year.

FRONT COVER ROSE—ONE OF THE BEST OF NEW ROSES—1.50

91 GB 5010—CHARLOTTE ARMSTRONG. One of the earliest of All America Selections (1941), and has since proved to be one of the finest, red roses ever to be selected for this famous award. Carmine red blooms. Extra long stems. Outblossoms most roses 3 to 1. Plant Patent 455. *Shipped Prepaid*. Each.....\$1.50

ALL 12 ROSES PICTURED ON THESE TWO PAGES—12 for 17.25

Everblooming Hybrid Tea Roses. Bloom all summer and fall. A great collection including 10 All America Rose Selections and two recently introduced Patented Roses. Large double blooms on vigorous, upright plants with long, straight stems. Handsome foliage. Read Page 13. *Shipped Prepaid* in spring or fall.

91 GB 5207—Garden includes 1 each at all 12 Roses for...\$17.25

COLLECTION OF 4 ROSES BELOW (A, B, C, D Pictured)—5.40

91 GB 5225—*Prepaid*. Includes 1 each of 4 below for.....\$5.40

(A) 91 GB 5000—ROSE OF FREEDOM. 1947 City of Portland Winner. Highest scoring red rose in 1946-47 nationwide trials. Currant red. Stems 28 to 32 inches. Plant Pat. 791. *Prepaid*. Each...\$1.50

(B) 91 GB 5046—DIAMOND JUBILEE. 1948 AARS Winner. Large double high-centered flower is soft buff-yellow with buff-orange center. Prolific. Plant Pat. App. For. *Prepaid*. Each...\$2.00

(C) 91 GB 5017—HORACE MCFARLAND. 1945 AARS Winner. Large double flowers of deep apricot-pink with a shading of coral. Splendid for cutting. Plant Pat. 730. *Prepaid*. Each.....\$1.50

(D) 91 GB 5018—KATHERINE T. MARSHALL. 1944 AARS Winner. Delightful deep coral-pink roses of rare beauty and delicate form. Fruity fragrance. Plant Pat. 607. *Prepaid*. Each.....\$1.35

COLLECTION OF 4 ROSES BELOW (E, F, G, H Pictured)—5.50

91 GB 5211—*Prepaid*. Includes 1 each of 4 below for.....\$5.50

(E) 91 GB 5016—LOWELL THOMAS. 1944 AARS Winner. Nicely formed buds of glowing chrome yellow. Large fragrant deep yellow flowers. Plant Pat. 595. *Prepaid*. Each.....\$1.50

(F) 91 GB 5011—SAN FERNANDO. AARS Winner for 1948. Fragrant vermilion-scarlet flowers. Heavy-textured petals with intense, lasting fragrance. Plant Pat. App. for. *Prepaid*. Each \$2.00

(G) 91 GB 5013—AMERICAN FLAGSHIP. Large, high-centered blooms are deep crimson-red with rich black-red shadings. Velvety petals will not sun-fade. Plant Pat. 676. *Prepaid*. Ea. \$1.50

(H) 91 GB 5007—TAFFETA. 1948 AARS Winner. Long-stemmed, perfectly formed rose in rich pink and salmon tones. Reverse side shaded yellow. Plant Pat. 716. *Prepaid*. Each.....\$1.50

COLLECTION OF 4 BELOW (J, K, L, M Pictured)—6.40

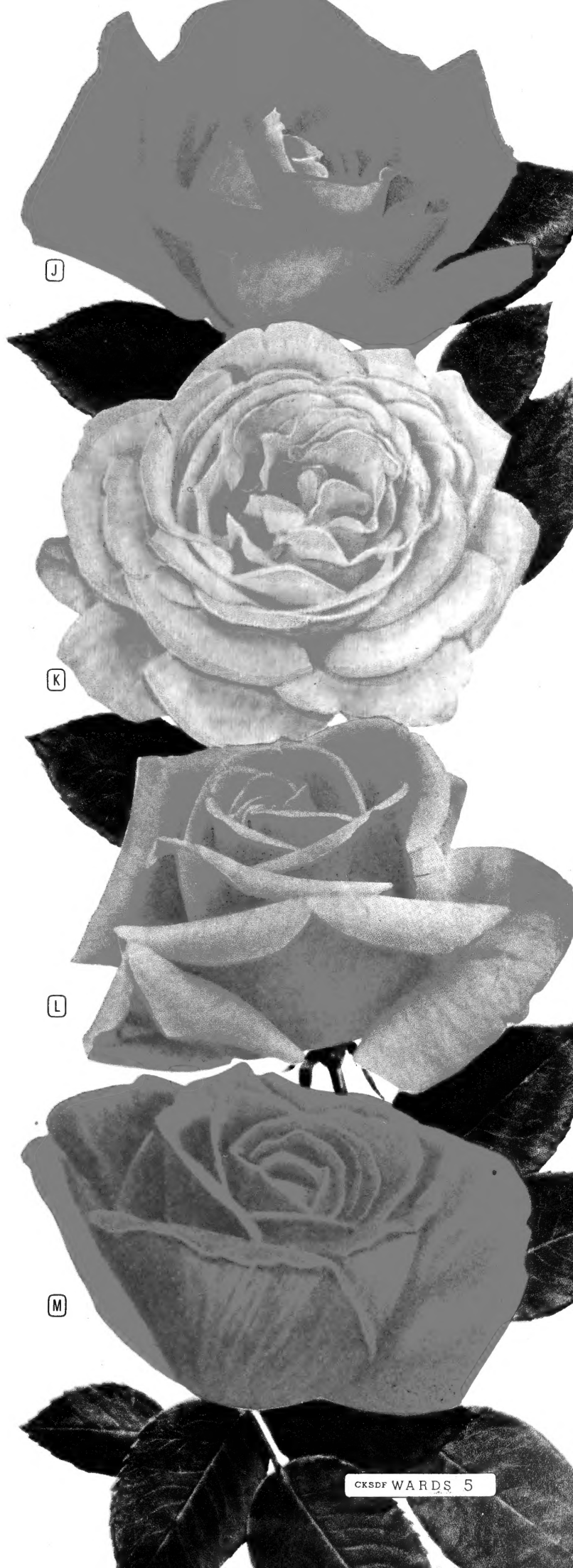
91 GB 5203—*Prepaid*. Includes 1 each of 4 below for.....\$6.40

(J) 91 GB 5003—FORTY-NINER. 1949 AARS Winner. Spectacular straw yellow and brilliant red bi-color bloom. Tall and upright with sturdy stems. Plant Pat. 792. *Prepaid*. Each.....\$2.00

(K) 91 GB 5021—PEACE. 1946 AARS Winner. Hailed one of the best roses ever developed. Truly magnificent ivory-yellow blooms with pink edges. Plant Pat. 591. *Prepaid*. Each.....\$2.00

(L) 91 GB 5009—TALLYHO. 1949 AARS Selection. Subtle bi-coloring—warm pink with crimson red on reverse, spicy fragrance. Long lasting. Plant Pat. App. for. *Prepaid*. Each.....\$2.00

(M) 91 GB 5012—NOCTURNE. 1948 AARS Winner. Bright cardinal red with shadings of deep crimson. Long, perfectly streamlined buds. Vigorous. Plant Pat. 713. *Prepaid*. Each.....\$1.50





A

B

C

D

E

F

Exhibition Roses

AVAILABLE IN WARDS GIANT AAA SIZE

ALL 10 ROSES (GRADE AAA)—11.25

Everblooming Hybrid Tea Roses—Bloom all summer. Grow 2-3 feet high in most areas. As many as 30 huge double blooms in a season. Plants selected for strength, vigor and ability to produce exhibition type blooms—big, substantial, perfectly formed and fragrant. This is the only group of Wards Roses also offered in Grade AAA—the giants of the nursery row. Only a small percentage grown in the Nursery attains this giant size and perfect development. For explanation of sizes, grades and general information on Roses be sure to see Page 13. Plant 1½-3 feet apart. *Shipped Prepaid* from Nursery at proper planting time in spring or fall. Planting instructions included with order.

Make yours an "exhibition" garden. This collection of all ten roses in a complete range of colors will give you a rose show all your own in a continuous display from spring to fall. *State Catalog No. and Grade.*

91 GB 5243—GRADE AAA. *Prepaid.* All 10 Roses on these two pages for \$11.25

91 GB 5240—GRADE AA. *Prepaid.* All 10 Roses on these two pages for . . 9.35

6 ROSES PICTURED AT LEFT, GRADE AAA—6.90

91 GB 5202—GRADE AAA. *Prepaid.* All 6 Roses at left (A,B,C,D,E,F) for \$6.90

91 GB 5204—GRADE AA. *Prepaid.* All 6 Roses at left (A,B,C,D,E,F) for 5.75

4 ROSES PICTURED AT RIGHT, GRADE AAA—4.65

91 GB 5237—GRADE AAA. *Prepaid.* All 4 Roses at right (G,H,J,K) for . . . \$4.65

91 GB 5215—GRADE AA. *Prepaid.* All 4 Roses at right (G,H,J,K) for . . . 3.85

A 91 GB 5041—THE DOCTOR. Awarded National Rose Society Gold Medal. Long pointed satiny buds open to enormous, delicately colored, large-petaled, silvery-pink blooms. Intense fragrance noticeable even at a distance. Vigorous, bushy. A really fine pink rose, splendid for cutting.

B 91 GB 5043—POINSETTIA. Honored with a Certificate of Merit by American Rose Society. Brilliant, fine-textured blooms of rich scarlet; petals often described as "frosted velvet." Buds are long and well-formed. Erect plants bloom freely. An outstanding variety with delicate fragrance.

C 91 GB 5034—CONDESA DE SASTAGO. A riot of rich unusual color. Golden yellow buds, striped with brilliant red, open to large, fully double, high-centered, pure yellow flowers with deep, coppery red on inside. Penetrating fragrance. Sturdy bushes with dark, glossy green foliage.

D 91 GB 5067—MCGREDY'S IVORY. Beautiful big flowers of soft creamy white merging into yellow at the base. Delicate in texture. Long pointed buds are perfectly formed. Flowers are moderately fragrant. Blooms abundantly. Good vigorous grower with excellent foliage. Fine for cutting.

E 91 GB 5042—MCGREDY'S YELLOW. Fine, cup-shaped blooms of clear, canary-yellow with crown of gold anthers forming the center. Non-fading color. Large, perfect buds open to sweetly scented, perfectly formed flowers. Tall rugged plants. Dark holly-like foliage. Produces blooms freely.

F 91 GB 5069—ROUGE MALLERIN. Glorious, full-petaled velvety scarlet blooms emerge from long, pointed brilliant red buds. In the fall, rich black shadings add to the loveliness of this rose. Very fragrant. Long-stemmed, free blooming—splendid for cutting. Dark green foliage.

G 91 GB 5068—MME. JOSEPH PERRAUD. Acclaimed the "most beautiful rose in France." Long, slender buds are light orange; large, full blooms are almost pure buff with a faint suggestion of pink at the edges. Sweetly fragrant. Exquisite blooms are excellent for exhibition purposes.

H 91 GB 5049—NUMA FAY. Large, fully double, coral-pink roses with lovely satiny texture. Splendid for exhibition type displays—very fragrant and retain their original beauty for several days after cutting. Large, ovoid buds on long stems. Tall symmetrical plants are very vigorous.

J 91 GB 5074—CONTRAST. Produces enormous quantities of bi-colored blooms strikingly different. Inside of petals are a superb shade of red touched with orange contrasting with the milk-white reverse. Full-petaled flowers on long, straight stems are moderately fragrant. Tall growing.

K 91 GB 5038—MCGREDY'S SCARLET. Well-formed buds open slowly into large, full-petaled, high-centered, brilliant red blooms. Slight rose fragrance. Long stems make this a fine rose for cutting. Blooms appear almost continuously. Large, tall growing vigorous plant.

PRICES OF ABOVE EXHIBITION TYPE EVERBLOOMING HYBRID TEA ROSES
State Catalog Number, Grade and Quantity

GRADE AAA. *Shipped Prepaid.* Each \$1.35; 3 or more, Each \$1.20

GRADE AA. *Shipped Prepaid.* Each 1.15; 3 or more, Each 1.00

PLANTING INSTRUCTIONS INCLUDED. FOR SHIPPING INFORMATION, SEE PAGE 74.





A

B

C

D

E

F

Favorite Roses

THE POPULAR CHOICE YEAR AFTER YEAR

10 ROSES ON THESE TWO PAGES, GRADE A—6.85

America's favorite Everblooming Hybrid Tea Roses. Bloom all summer. Grow 2 to 3 feet tall. Every year Wards select nine or ten Rose varieties that have proven to be most dependable and worthwhile—roses that have been grown successfully for years. Each is selected for beauty of color and form, wealth of bloom, vigorous growth and hardiness. Here are the favorites that have stood the test of time. The same stocky bushes grown under the same conditions as higher-priced roses. For sizes, grades and general information on Roses be sure to see Page 13. *Shipped Prepaid* direct from Nursery.

Spot your garden with these ten reliable, time-tested Hybrid Tea Roses. You can rely on abundant long-stemmed double blooms in a gay color selection, perfect for cutting all summer long. *State Catalog No. and Grade.*

91 GB 5276—GRADE A. *Prepaid.* All 10 Roses on these two pages for.....\$6.85

91 GB 5277—GRADE AA. *Prepaid.* All 10 Roses on these two pages for..... 8.35

COLLECTION OF 6 ROSES PICTURED AT LEFT, GRADE A—6 for 4.25

91 GB 5252—GRADE A. *Prepaid.* All 6 Roses at left (A, B, C, D, E, F) for...\$4.25

91 GB 5253—GRADE AA. *Prepaid.* All 6 Roses at left (A, B, C, D, E, F) for.... 5.10

COLLECTION OF 4 ROSES PICTURED AT RIGHT, GRADE A—4 for 2.85

91 GB 5255—GRADE A. *Prepaid.* All 4 Roses at right (G, H, J, K) for.....\$2.85

91 GB 5256—GRADE AA. *Prepaid.* All 4 Roses at right (G, H, J, K) for..... 3.45

A 91 GB 5040—GOLDEN DAWN. Large, sunflower-yellow blooms of about 45 petals. Pleasant tea-rose fragrance. Delightful contrast to glossy, holly-like foliage. Produces blooms almost continuously.

B 91 GB 5001—PINK RADIANCE. Brilliant carmine-pink with coral-pink and yellow shadings at base of petals. Well formed globe-shaped flowers with delicious true rose fragrance. Grows vigorously; blooms profusely.

C 91 GB 5037—ETOILE DE HOLLANDE. One of the finest red roses. Extremely large petals form magnificent, bright red blooms with fine texture. Very fragrant and free flowering. Handsome foliage.

D 91 GB 5051—FRAU KARL DRUSCHKE. One of the most popular snow-white roses. Huge, well-formed flowers bloom profusely until late in fall. Often called the "White American Beauty." Long-stemmed; fine for cutting.

E 91 GB 5036—PRESIDENT HOOVER. Strongest growing, most brilliantly colored of all bush roses. Huge fragrant flowers suffused with five colors, beautifully blended into cerise and carmine shades. Long stems. Vigorous.

F 91 GB 5002—RED RADIANCE. Just like Pink Radiance (B above) except that it is cerise-red in color. Large, fragrant globular flowers. Robust, disease-resistant. Produces even through unfavorably hot weather.

G 91 GB 5075—SOUTHPORT. Brilliant, unshaded scarlet, particularly spectacular in bright sunshine. Excellent for massed effect. Full-cupped, unfading blooms have sweet, true rose fragrance. Vigorous.

H 91 GB 5066—PICTURE. Beautifully formed blooms of velvety rose-pink with reflexed petals. Unusually free blooming. Flowers are fragrant, long lasting—fine for cutting. Thick, dark green foliage.

J 91 GB 5030—SISTER THERESE. Long golden yellow buds often streaked red, unfold to light yellow blooms. Spicy, sweetbriar fragrance. Handsome foliage. Long, stiff stems. Grand for cutting—lasts long in water.

K 91 GB 5076—AUTUMN. Long lasting flowers of brilliant, unusual color. Blooms are deep burnt orange and pink streaked with red. Long, sturdy stems. Strong, upright grower with abundant glossy, dark-green foliage.

PRICES OF ABOVE FAVORITE EVERBLOOMING HYBRID TEA ROSES

State Catalog Number, Grade and Quantity

GRADE A. *Shipped Prepaid.* Each.....80c; 3 or more, Each.....75c
GRADE AA. *Shipped Prepaid.* Each.....\$1.00; 3 or more, Each.....90c

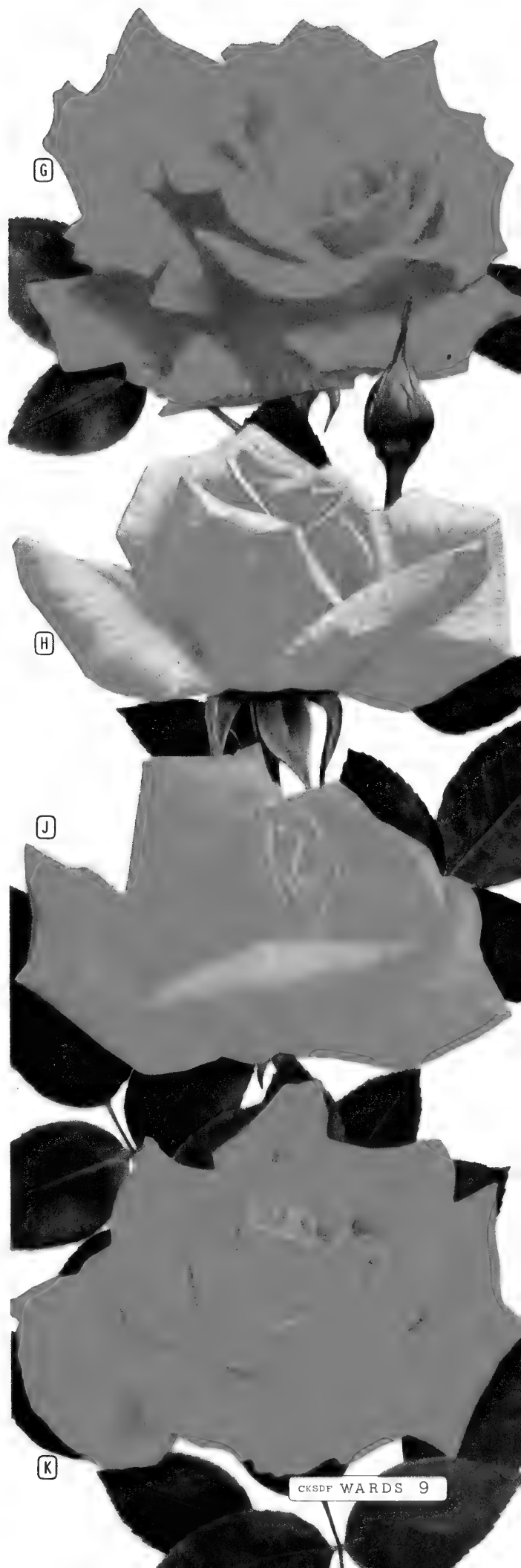
PLANTING INSTRUCTIONS INCLUDED. SHIPPING INFORMATION ON PAGE 74.

BARGAIN ROSE GARDEN—4 GRADE A BUSHES for 2.50

Here's a real opportunity to get good Roses in standard varieties at a lower price. These Roses are sold by color, not by variety name, from surplus stocks at the Nursery. Includes one each of red, yellow, pink and two-tone Roses. None sell for less than 80c each. Everblooming, vigorous, healthy plants—ready to grow and bloom. *State Catalog No. and Grade.*

91 GB 5201—GRADE A. *Prepaid.* All 4 Bushes for.....\$2.50

91 GB 5200—GRADE AA. *Prepaid.* All 4 Bushes for..... 3.15





Colorful Climbing Roses

Plant climbers for mass bloom and beautiful display. Scores of fragrant, colorful flowers with pleasing summer foliage. Ideal to cover trellis or fence, walls or sloping banks. Graded according to standards of American Association of Nurserymen, explained in "Facts about Wards Roses," Page 13. Plant in spring or fall. All plants shipped Prepaid direct from Nursery at the proper planting time. See Page 74.

HARDY OLD FASHIONED CLIMBERS

Collection of 4 (A,B,C,D Pictured), Grade A—4 for 2.50

Bloom in spring. Hundreds of fragrant blooms borne in clusters. Require little care, yet add beauty to your garden as the size and blooms increase. Hardy in all zones, but need some protection for best results in zones 7-9; see Zone Map, Page 73. Beautify wall or arbor with this colorful group of hardy Climbers.

91 GB 5217—GRADE A Climber Collection. *Prepaid*. Includes 1 each of 4 below for.....\$2.50

91 GB 5218—GRADE AA Climber Collection. *Prepaid*. Includes 1 each of 4 below for..... 3.10

A 91 GB 5134—PAUL'S SCARLET. Tall growing. One of the brightest and best scarlet Climbers. Clusters of brilliant long-lasting flowers cover plant.

B 91 GB 5135 — PRIMROSE. Moderate height. Considered best yellow Climber—color won't fade. Fragrant double blooms almost cover foliage.

C 91 GB 5131—CL. AMERICAN BEAUTY. Early blooming, tall growing. Almost solid mass of large brilliant rose-red blooms. Sweet scent.

D 91 GB 5132—DR. VAN FLEET. Very high climbing. Large flowers of exquisite light pink. Canes from one plant will cover side of garage.

PRICES OF ABOVE 4 CLIMBERS Shipped *Prepaid* from Nursery—State Catalog No. and Grade

GRADE A. Each....75c; 3 or more, Each...68c; GRADE AA. Each...90c; 3 or more, Each.....82c

EVERBLOOMING HYBRID TEA CLIMBERS

Collection of 3 (E,F,G Pictured), Grade A—2.30

Bloom all summer. Medium height. Your favorite Hybrid Tea Roses in climbing form. Blooms are same large size as Hybrid Tea Roses on previous pages. Long cutting stems, true rose fragrance. Prefer open sunny location; require winter protection in zones 7-9 (see Zone Map, Page 73). *Shipped Prepaid. State Catalog No. and Grade.*

91 GB 5213—GRADE A. 1 ea. of 3 below.....\$2.30

91 GB 5214—GRADE AA. 1 ea. of 3 below.... 2.55

E 91 GB 5102—CL. ETOILE DE HOLLANDE. Magnificent double flowers; velvety, rich crimson-red petals. One of the loveliest and best red Climbers.

F 91 GB 5106—CL. MRS. P. S. DU PONT. Deep golden yellow double blossoms. Sweetly fragrant. Vigorous; gives more bloom than most yellow roses.

G 91 GB 5105—CL. TALISMAN. Perfectly formed two-toned flowers of rich scarlet red with golden yellow on reverse of petals. Very prolific.

PRICES OF ABOVE CLIMBERS

State Catalog No. and Grade

GRADE A. *Prepaid*. Each 85c; 3 or more, Each...80c

GRADE AA. *Prepaid*. Each \$1.00; 3 or more, Ea. 90c

RECENT PATENTED CLIMBERS

Collection of 3 (H,I,K Pictured)—3.85

New modern Climbers! Noted Hybridizers have crossed and re-crossed famous Roses to achieve brilliant, fadeless color, abundance of double blooms, sweet fragrance, fine foliage and vigorous growth. For size and grades of Patented Climbers, see Page 13. Thrive in all zones, but need winter protection in zones 7-9; see Page 73. For 3 vivid pillars of color, plant these recent introductions. *Shipped Prepaid* from Nursery.

91 GB 5247—Collection. 1 each of 3 below..\$3.85

H 91 GB 5109—DR. J. H. NICOLAS. Climbs to medium height. Extra large, deep, rose-pink flowers. Fragrant clusters with 3-4 blooms on each long stem. The everblooming performance is amazing. Plant Pat. 457. *Prepaid*. Each...\$1.50

J 91 GB 5107—BLAZE. Tall climbing. Best bright scarlet in everblooming Climber. Matches spring blooming Paul's Scarlet. Clusters almost conceal foliage in spring; plenty of blooms through fall. Plant Pat. 10. *Prepaid*. Each...\$1.50

K 91 GB 5110 — KING MIDAS. Medium height. Longest blooming hardy yellow Climber. Large golden yellow roses almost cover plant for 3-6 weeks. Plant Pat. 586. *Prepaid*. Each..\$1.50



EVERBLOOMING FLORIBUNDA ROSES—HARDY, EASY TO GROW

Medium height bush roses. Bloom all summer. Profuse brilliant rose clusters. Use for borders or for massed effects. One of the easiest roses to grow. Thrive in all zones but need some winter protection in zones 8-9; see Zone Map, Page 73. Bushes last many years. Plant 18-24 inches apart. See Page 13 for grades.

FAVORITE FLORIBUNDAS

Collection of 3 (L,M,N Pictured), Grade A—2.25

For a profusion of brilliant Rose clusters highlight a garden spot with this excellent group.

91 GB 5248—Grade A. 1 ea. of 3 below.....\$2.25

91 GB 5249—Grade AA. 1 ea. of 3 below..... 2.65

L 91 GB 5047—ELSE POULSEN. Large, bright rose-pink blooms on long stems. Good for cutting.

M 91 GB 5065—WHITE LAFAYETTE. Pure white flowers almost cover the bush. Blooms profusely.

N 91 GB 5052—FLORADORA. A 1945 All America Selection. Dainty cup-shaped flowers are cinnamon red with scarlet touches. Glossy foliage.

PRICES OF ABOVE FAVORITE FLORIBUNDAS

State Catalog No. and Grade

GRADE A. *Prepaid*. Each 85c; 3 or more, Each.80c

GRADE AA. *Prepaid*. Ea. \$1.00; 3 or more, Ea.95c

RECENT PATENTED FLORIBUNDAS

Collection of 3—3.40

An outstanding collection of recent introductions.

91 GB 5244—Prep. 1 ea. of first 3 below....\$3.40

P 91 GB 5059—GOLDILOCKS. Wide clusters of true golden yellow double blooms, often 3½ inches across. Plant Pat. 672. *Prepaid*. Each.....\$1.50

R 91 GB 5086 — CHATTER. Bright red crimson flowers with velvety petals. Extra large blooms. Plant Pat. 739. *Prepaid*. Each.....\$1.25

91 GB 5055—PINNOCHIO. Pointed buds salmon flushed gold. Open slowly to big clusters of Roses. Plant Pat. 484. *Prepaid*. Ea.....\$1.25

T 91 GB 5057—FASHION. All America Rose Sel. (1950) and winner of British Gold Medal and French Bagatelle. Only new rose ever to win all 3 awards. New color too—rich coral pink overlaid with gold. Pat. app. for. *Prepaid*.....\$2.00





Add These Specialties to Your Collection



WHAT ARE TREE ROSES?

Tree roses or Standard Roses are grown by budding regular Hybrid Tea Roses into a tall stalk at 3 feet forming a bushy head at the top of the stem. Roses grown this way produce more blooms, larger flowers, more brilliant colors than the same varieties in bush form. Tree roses need more care than Hybrid Tea Bush Roses. Require careful protection in winter in Zones 7-9. Like Hybrid Tea Roses, Tree Roses should be pruned in the spring. Best planted in locations where height is desired—along garden walks, in shrub borders, on either side of steps. Emphasize corners. Give ordinary flower borders an unusual touch.

TREE ROSES Each 5.60

Bloom all summer like regular Hybrid Tea Roses. Usually grow 4 to 5½ feet tall. Produce flowers of brilliant color at eye-level. Use to accent rose gardens or to relieve flatness in annual or perennial flower beds. Because they are more effective in a series, this collection of 3 Rose Trees will create a striking display of color.

91 GB 5210—GROUP OF 3 TREE ROSES. Prepaid. 1 each of 3 below. All 3 for \$16.00

A 91 GB 5116—POINSETTIA. Long well-formed buds open to large flowers of brilliant red. Delicate rose fragrance. Pictured in color on Page 6.

B 91 GB 5117—GOLDEN RAPTURE. Perfectly formed buds and flowers of pure rich yellow contrast with deep green foliage. Mildly fragrant.

C 91 GB 5118—THE DOCTOR. Long pointed buds open to extra large double blooms of silvery pink. Broad satiny petals. Very fragrant. Vigorous, bushy plants. Pictured in color on Page 6.

PRICES OF ABOVE TREE ROSES. Prepaid. State Catalog Number.....Each \$5.60

SHIPPING NOTICE

Plants on this page are shipped from Nursery at proper planting time in the spring and again in fall except Tree Roses which will be shipped in spring only. No plants shipped C.O.D. See Page 74 for Complete Shipping Information and Page 73 for Zone Map.

EXTRA HARDY BROWNELL SUB ZERO ROSES Collection of 4 5.95

Bloom all summer. Usually grow to 4 feet. A new race of roses unsurpassed for sturdiness and vigor of growth. Have rarely been known to winter-kill and should live many times as long as other varieties, and are easy to grow. When well established some varieties have produced as many as 100 blossoms in one season. Dainty fragrant flowers bloom freely. Lovely for bouquets. Hardy in all zones. See opposite page for grading of Patented Roses. This Sub-Zero Collection enables you to grow fine roses that bloom vigorously in any climate.

91 GB 5270—Collection of 1 each of 3 bush roses below plus Golden Pyramid climber listed below. Shipped Prepaid.....All 4 for \$5.95

D 91 GB 5129—V FOR VICTORY. Fine buds open into very large double yellow flowers. Hold color well. Fragrant. Long sturdy stems. Fine for cutting. Pat. No. 543.

E 91 GB 5126—PINK PRINCESS. Dainty red buds open to large double flowers of deep rose-pink with copper shadings. Well-known for strong, disease-resistant foliage. High-centered. Pat. No. 459.

F 91 GB 5127—SHADES OF AUTUMN. A brilliant rose combining shades of rich scarlet, golden yellow and deep rose. Pat. No. 542.

G 91 GB 5128—GOLDEN PYRAMID. One of the most vigorous climbing roses with large cadmium yellow flowers. Rights reserved.

PRICES OF ABOVE SUB-ZERO ROSES
Shipped Prepaid. State Catalog Number.
Each.....\$1.75



IT TAKES YEARS OF EXPERIENCE TO BECOME AN EXPERT ROSE GRADER. Wards sources of roses for all zones include America's largest wholesale growers of roses. Not only do their rose graders rank among the most expert in the Nursery business, but every phase of growing, spraying, storing and shipping roses is constantly improved to bring you the finest roses obtainable anywhere in America and serve you better.

How to Plan for Success with Roses

Your roses can be the finest in your neighborhood. The process begins with good plants, the rest is up to you, and depends on how you follow the simple rules given in the Planting Guide furnished with each order. Roses should have sunshine for half a day—morning sun is best, because hot sun often fades the colors of roses and the blooms do not last as long.

HOW TO BE SURE OF HIGH QUALITY ROSE PLANTS

The American Association of Nurserymen has established a standard method of grading roses. In addition Wards Roses have many hidden qualities, such as the care they receive in the field including spraying, contributes to their success.

All Wards roses have been field grown for two years, have withstood one winter, and have bloomed at least once. They are dug during dormancy, scientifically stored in an air conditioned humidified storehouse to keep them dormant and ready for shipment.

Bush roses, Hybrid Tea climbers and Tree roses bought from Wards and planted early will bloom the same year. Hardy Old Fashioned Climbing Roses planted in spring will bloom each successive year on wood made the previous summer.

Roses may be planted in spring or fall, and with care usually last for years. However in certain sections of the south, because of climatic conditions, Roses do not become dormant, and therefore die within a few years. However, Roses in this area are so beautiful that no garden should be without them. For best results roses should be planted in fall in the south and southwest.

WHAT YOU MAY EXPECT IN EACH GRADE OR SIZE

GRADE A: This is the same as American Association of Nurserymen Grade 1½. Sturdy, well rooted branched plants with 2 or more canes. Bushes become bigger, fuller, and bear more flowers in succeeding years. An economical grade for gardeners who are willing to wait a year or two for a bigger bush.

GRADE AA: This is the same as American Association of Nurserymen Grade 1. Plants have bigger roots and are heavier branched than Grade A, and have 3 or more canes. This size produces more roses the first two years than Grade A bushes.

GRADE AAA: The giants of the nursery row. Plant is bigger than Wards AA Grade. Bushes are fuller and heavier, and usually produce more numerous blooms the first few years. Will immediately give your rose garden the appearance of being nicely established since it is the largest grade offered by the trade.

PATENTED ROSES: The size and price of a patented rose bush is established by the patent owner, and no plants may be shipped which do not conform to these standards.

HOW AND WHERE TO USE ROSES

HYBRID TEA ROSES (Pg. 4-9 and Pg. 12). Blooms are rich in color, perfect in form and fragrance, and are the largest in the rose garden. Bloom in late spring, and continue on until fall. More tender than some other roses, but can be grown with ease in all zones—even in severe climate zones such as 8 and 9 if given winter protection. (See Zone Map. Pg. 73). Use Hybrid Tea Roses by themselves in simple solid beds or in groups.

FLORIBUNDA ROSES (Pg. 10-11). Among the most hardy and vigorous of all roses. Thrive in all zones. Usually flower in clusters and bloom heavily all summer and fall. Compact bushes, excellent for borders or hedge, or wherever you want a mass effect of bold color. Plant in groups of 3 to 5 bushes for best effect.

BROWNELL SUB-ZERO ROSES (Pg. 12). Hardest of all Everblooming Roses. Bred to resist even severe cold, so are particularly desirable in Zones 8 and 9, but will do well in warmer climates also. Bush is vigorous, grows taller than Hybrid Tea bush, and produces an abundance of bloom all summer. Use like Hybrid Teas.

CLIMBING ROSES (Pg. 10-11). Provide some of the most dramatic displays of color and bloom in the garden. Hardy Old Fashioned Climbers bloom in late spring. Everblooming Hybrid Tea Climbers bloom abundantly late spring until late fall. All climbing roses drape themselves gracefully over garden fence or wall, or may be trained on a trellis, arch or arbor. All are vigorous and easy to grow in all zones, but all should be given good winter protection—especially in Zones 8 and 9.



RELIANCE ROSE FOOD—For Better Blooms

Now you can get a safe, easy to use rose food especially blended to encourage healthy vigorous growth, strong stems, and a wealth of fine quality roses. A quick acting, long lasting, complete, balanced plant food containing 4% Nitrogen, 8% Phosphorus and 8% Potash. Also excellent for perennials and annuals. Use four pounds per 100 sq. ft. of new or established rose beds. Instructions included.

87 GB 12613—5 lbs. Ship. wt. 5 lbs. 6 oz. .55¢
87 GB 12614—10 lbs. Ship. wt. 11 lbs. .90¢

PESTMASTER—ROSE TREATMENT—Use as Spray or Dust

Here is the ideal combination of DDT Rotenone, Copper and Sulphur packaged and ready to mix with water. May also be used as a dust. Makes spraying one simple operation instead of a tough job. Gardeners in all parts of the country praise it. Controls the chief rose insects and diseases. Excellent for most other shrubs and flowers. ½-lb. package makes 16 qts. of spray, 1-lb. size makes 32 qts. Ship. wt. 12 oz. and 1 lb. 6 oz.

87 GB 7286—½-lb. size.....1.00
87 GB 7287—1-lb. size.....1.75



Use this Guide to do Your Own Landscaping

The lovely gardens you see displayed in your favorite magazines—the colorful borders that bloom all season—the delightful front yard that neighbors stop to admire—are all the result of thoughtful planning. You too can have the satisfaction of planning your own garden successfully. A few suggestions and simple rules are outlined briefly on this page and on other pages throughout this Catalog. With these in mind you can plan your own landscape plantings.

No garden is so small that it doesn't need a planting plan. The smaller the garden, the more thought it takes to make good use of the space. If you make even a rough plan, and locate the position of each tree and shrub or other major planting, you will save the labor and time it takes to move them from place to place.

A SHADE TREES may be used to accent an entrance, subordinate a minor wing, bring out a main wing, or hide some of the gables of a too-numerously gabled house. Plant a Maple or the tall spreading American Elm at the back of the house to silhouette and add interest to its general contour or use these trees to furnish shade for family relaxation. Hard Maple will provide dense shade, and in fall you'll have a brilliant color picture. American Elm has extra value because it carries its head high enough to let in the evening breezes. Use shade trees for your parkway planting. Usually trees along the block should be the same, but if this has not been done choose good trees of not too large size—such as Chinese Elm or Hard Maple. Shade trees for various purposes are listed on Pages 16 and 17.

B FLOWERING TREES are the steps between shade trees and shrubs, and are very effective if planted in the shrub row, for they give it the height it often needs. Many of them bloom before other trees are in leaf. Try a Redbud, or one of the Crabapples against a group of evergreens where the dark green will set off the colorful bloom. Plant a Flowering Cherry or Peach to accent the gateway, or provide afternoon shade. Purple Fringe will help conceal the garage, and make a fluffy purple background for your stately white Estate Lilies. See Pages 90 and 91 for choice selections of Flowering Trees.

C ACCENT TYPE EVERGREENS are used to emphasize a doorway or become a dominant note in a corner planting. These moderately tall growing trees are frequently used on each side of a gateway or arch, or in a row as a background to perennial borders. For Evergreens of this type see A, B, C, D, E, F on Pages 20 and 21.

D LOW GROWING EVERGREENS remain low enough even at maturity, so that they may be planted under low windows, or to make shrubby masses in front of the Accent Type Evergreens described above. With taller evergreens, they are effective corner plantings, and are low enough to make a grouping near the driveway or around a paved terrace. Some of them may be used as hedge plants. For hints on "How to Plan Your Own Foundation Planting" and for low growing evergreens see G, H, J, K, L, M on Pages 20 and 21.

E SPECIMEN EVERGREENS are so termed, because they are quite tall growing and wide spreading. They are best used as a single tree or specimen. Trees in this group should not be used as part of a foundation planting, but are very effective as lawn trees, planted in a row as property divisions, or used on each side of a roadway. Some varieties are very effective on the front lawn when used as living Christmas trees, and decorated for the holiday season. See Page 19.

F FLOWERING SHRUBS form a link between trees and flowers. Most of them bloom in spring, but you can choose varieties that will provide a succession of bloom from early spring to late fall, or have bright foliage displays in autumn and berries during the winter. In mild climates you may plant Azaleas, Camellias and other Broadleaf evergreens for winter bloom.

Use shrubs to screen one part of the garden, as a background for your flower borders, as foundation plantings, or to enclose your garden with a broad border of shrubs to secure privacy. Plant them to shut out an unpleasant view of an alley, garage or poultry house.

In planning the shrub border, arrange the plantings to make a few long, sweeping curves, or plant in straight lines. A short jagged or wavy edge on any border is generally not effective. If you have the space, the shrub border may vary from 10 feet in its narrowest place to 20 feet at its widest. However, if your property is small, plant the boundary borders in a straight line, and round the corners with a long sweeping curve, deep, and generously filled with colorful shrubs.

Choose plants of various heights. Use the tallest choices in the background—and grade downward to meet the lawn. This gradation will hide the bare lower portions of tall shrubs, but should not be so evenly graded that it will be uninteresting. Some of the small shrubs might be drawn back from the edge here and there, and a medium height one set forward. Set plants in an irregular line for added interest (but keep the border itself in a straight line or a long curving line).

Another method of achieving variation, especially in a small area, is to plan for height at one part of the border (in the middle, at the ends, or to screen a building), and grade the connecting parts of the border to lower levels. Use at least three or more of one variety in a group, and the bloom will give a nice massive effect. Peonies and Florabunda Roses combine effectively with low shrubs.

The table on the opposite page will help you choose shrubs to provide all season bloom in the zone in which you live.

G HEDGE is best to enclose small areas, or for formal effects, as well as for property borders instead of a fence. In most gardens a combination of hedge and shrubs works out successfully. Use flowering shrub groups at property corners or around a featured garden spot and let neat ribbons of hedge tie the shrub groups together. Shrubs and hedge should not be mixed in the border. For Hedge plants and information on "How to Plan a Hedge" see Pages 32 and 33.



... Carry Out Your Own Ideas

COMMON NAME	HEIGHT	BLOOMING SEASON						COLOR OF FLOWERS	FRUIT	EXPOSURE	PLANTING ZONES OR CLIMATE	REMARKS
		W	ES	LS	ESU	LSU	F					
Abelia Grandiflora	Medium		X	X	X	X	X	White	—	Sun or shade	Hardy 0°	Bronzy foliage Fall and Win.
Almond, Flowering	Medium			X				Double Pink	—	Full sun	All Zones	Excellent dark green foliage
Althea, Rose of Sharon	Tall			X				Red, Pink, Purple	—	Some shade	All Zones	Upright, rounded form
Azalea (Mollis)	Medium			X				Red, Pink, Yellow	—	Part shade	Hardy to 20° below.	Evergreen in mild climate
Azalea (Indica)	Med.Low	X	X					Purple, Pink, Salmon	—	Sun or shade	Hardy to 18°	Evergreen foliage
Azalea (Kurume)	Medium	X	X					Red, Pink, White	—	Part shade	Hardy to 10°	Evergreen foliage
Barberry, Green	Med.Low							Tiny Yellow	Red	Sun Pt. Shade	Hardy All Zones	Red Fall foliage
Barberry, Red	Med.Low							Tiny Yellow	Red	Sun/Ft.Shade	Hardy All Zones	Purple-red foliage
Beautybush	Med.Tall			X				Pink Trumpet	—	Full sun	Zones 1 through 7	Fernlike foliage
Buddleia	Medium				X	X	X	Pink, Violet, White Red	—	Full sun	All Zones	Very fragrant
Camellia	Tall	X	X	X				Red, Pink, White	—	Part shade	Hardy to 10°	Evergreen foliage
Coralberry	Low				X			White	Red	Part shade	Hardy All Zones	Prevent soil erosion
Crapemyrtle	Med.Tall					X	X	Purple, Red, Pink	—	Sheltered	Zones 1 through 6	Blue-green foliage
Holly	Low		X					Pink	—	Sun or shade	See Page 31	Evergreen in mild climate
Dogwood, Coral Bark	Tall			X				White	Blue	Sun or shade	Hardy All Zones	Coral-Red bark
English Laurel	Tall			X				White	Black	Sun or shade	Hardy to 5°	Evergreen in mild climate
Forsythia	Tall		X					Yellow	—	Sun or shade	Hardy all Zones	Blooms before leaves appear
Gardenia	Medium		Almost	Continuous				White	—	Part shade	Hardy to 18°	Evergreen foliage
Heather Spring (PO)	Low		X					Red	—	Sun	Hardy to 5°	Wide spreading
Hibiscus, Hawaiian	Tall		Almost	Continuous				Pink, Red	—	Sun or shade	Hardy to 28°	Evergreen foliage
Holly	Tall								Red	Sun or shade	See page 31	Good Christmas decorations
Honeysuckle	Tall			X				Pink, Red	—	Full sun	All Zones	Excellent screen
Hydrangea, A.G.	Medium				X	X		White	—	Sun or shade	All Zones	Fine for cutting
Hydrangea, Blue	Low				X	X	X	Blue	—	Semi-shade	Zones 1 through 7	Good Blue accent
Hydrangea, P.G.	Med.Tall				X	X	X	Pink	—	Sun or shade	All Zones	For Winter bouquets
Hydrangea, Hortensis	Tall				X	X		Pink	—	Sun or shade	Zones 1-4	Dark Green foliage
Kerria Japonica	Medium			X				Yellow	—	Sun or shade	All Zones	Bright Green branches
Ligustrum Waxleaf	Med.Tall			X				White	—	Sun or shade	Hardy to 10°	Evergreen foliage
Lilacs	Tall			X				Purple, Pink, White	—	Full sun	Zones 3-9	Good for cutting
Mockorange	Med.Tall				X			White	—	Full sun	All Zones	Very fragrant
Mountain Laurel (PO)	Med.Tall			X				Pale Pink	—	Shade	Hardy to 15°	Evergreen foliage
Nandina	Medium				X			White	Red	Sun or shade	Hardy to 0°	Bronze Fall foliage
Oleander	Tall		Almost	Continuous				Salmon, Red, White	—	Sun or shade	Hardy to 12°	Large leathery leaves
Pittisporum Tobira (PO)	Tall	X	X					Creamy White	—	Sun or shade	Hardy to 15°	Evergreen foliage
Purple Plum	Medium			X				Pink	Purple	Sun or shade	All Zones	Purple foliage
Photinia	Tall			X				White	Red	Sun or shade	Hardy to 10°	Red, Green Winter foliage
Pyracantha	Medium			X				White	Red	Sun or shade	Hardy to 5°	Evergreen foliage
Privet	Tall							Tiny White	—	Sun/Pt. Sh.	See Page 33	Excellent Hedge
Quince, Flowering	Med.		X					Red, Salmon, Pink	Yellow	Full sun	All Zones	Good for cutting
Rhododendron	Tall			X				Lavender, Pink, Red	—	Semi-shade	Zones 1-5	Evergreen foliage
Rock Cotoneaster	Low		X					Pink-White	Red	Sun or shade	Hardy to 0°	Evergreen foliage
Rosealea	Tall			X	X			Red, Pink	Red	Full sun	Extra hardy	Edible fruits
Rose Tree of China	Tall			X				Double Rose Pink	—	Full sun	Hardy Zones 1-8	Good Screen
Snowball, O.F.	Tall			X				White	Red	Sun or shade	All Zones	Good for cutting
Snowball, Pink	Medium		X					Pink-White	Black	Sun or shade	All Zones	Very fragrant
Spirea, A. Waterer	Low				X	X	X	Rose-Crimson	—	Sun or shade	All Zones	Foundation or hedge
Spirea, Billard	Medium				X	X		Rose-Red	—	Shade	All Zones	Blue-Green foliage
Spirea, Prunifolia	Medium		X					Double White	—	Sun or shade	All Zones	Red Fall foliage
Spirea, Bridal Wreath	Tall		X					White	—	Sun or shade	All Zones	Excellent small foliage
Sweet Shrub	Tall			X				Mahogany-Red	—	Sun or shade	Zones 1-7	Large glossy leaves
Tamarisk	Tall					X	X	Pink	—	Sun or shade	Zones 1-7	Feathery foliage
Wedgela	Medium			X				Pink, Red	—	Full sun	All Zones	Excellent screen

KEY TO TABLE ABOVE: Blooming Dates: W—Winter; ES—Early Spring; LS—Late Spring; ESU—Early Summer; LSU—Late Summer; F—Fall.





Shade Trees are a Permanent Investment...

FACTS ABOUT WARDS SHADE TREES

All Wards Shade Trees are field grown, from 2 to 4 years old, and have been root pruned for good growth. They are hardy, well rooted and well branched trees. All will thrive under average climatic conditions. These varieties are chosen for their suitability for lawn plantings. Shipped Prepaid at planting time in spring or fall.

WEeping TREES

A 91 GB 5803—CUTLEAF WEEPING BIRCH. (*Betula pendula lacineata*.) One of the most graceful of the weeping trees. Grows upright with long, slender weeping branches, delicate foliage. Bark changes from brownish-green tint to glistening white as tree matures.
5-6 ft. Prepaid.....Each \$3.85; 2 for \$7.00
6-8 ft. Prepaid.....Each 5.00; 2 for 9.50

B 91 GB 5815—WEEPING WILLOW. (*Salix Niobe*.) One of the hardiest and most beautiful of the weeping willows. Long slender, pendulous branches that droop to the ground. Splendid as a lawn tree or beside pools or along banks of streams. Delicately, cut green leaves. Lovely in winter.
5-6 ft. Prepaid.....Each \$1.60; 2 for \$2.80
6-8 ft. Prepaid.....Each 2.15; 2 for 3.80

C 91 GB 5800—AMERICAN ELM. (*Ulmus americana*.) Stately tree of great size and tremendous spread. A vigorous, rapid-growing tree with graceful, long, spreading branches which form giant arches over roads and streets. Handsome, medium-size leaves are oval, and sharp-pointed; turn golden yellow in fall. This is one of the best types for towering effect and wide spread shade. Neat in habit. Wood is tough. Light gray bark. Effective background for house. Best in rich, moist soil but grows almost anywhere.
5-6 ft. Prepaid.....Each \$1.15; 2 for \$2.00
6-8 ft. Prepaid.....Each 1.60; 2 for 2.80
8-10 ft. Prepaid.....Each 2.50; 2 for 4.50

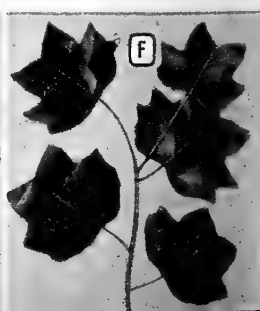
D 91 GB 5901—3-in-1 BIRCH. (*Betula*.) Commonly known as "Clump Birch." Consists of three trees growing from one root system. Grows more and more beautiful every year because the bark turns white as the tree gets older. Attractive green leaves turn yellow in the fall. Makes lovely appearance in natural plantings or placed among evergreens. Provides ample shade when planted as lawn tree. Prices shown are for clumps of three trees. Each clump is sold as one tree.
3-4 ft. Prepaid.....Each \$3.50; 2 for \$6.50

HANDSOME LAWN AND SHADE TREES

E 91 GB 5807—SCHWEDLER MAPLE (*Acer platanoides schwedleri*). Often called the Red Maple for its bright reddish purple leaves which appear in spring. Later in summer the foliage becomes bronze and then turns dark green. One of the hardiest and most beautiful shade or lawn tree. Retains its broad, rich green foliage until late fall when it turns yellow.
6-8 ft. Prepaid.....Each \$4.80; 2 for \$9.00

F 91 GB 5817—TULIP TREE. (*Liriodendron tulipifera*). Well formed pyramidal tree. Tulip-like flowers of yellowish orange shine out in spring against the bluish green foliage. Large dark green leaves turn vivid yellow in fall. An excellent shade tree.
4-5 ft. Prepaid.....Each \$2.10; 2 for \$3.90

91 GB 5819—LINDEN. (*Tilia*). Also known as Basswood. This handsome tree is considered to be one of the finest of all trees for street planting. Compact, low branched tree in pyramidal shape. Firm, gray bark. Broad oval leaves are heart shaped. Fairly fast growing and permanent.
5-6 ft. Prepaid.....Each \$2.50; 2 for \$4.50





Get Choice Varieties, Vigorous Young Trees

RAPID GROWING TREES

G 91 GB 5801—CHINESE ELM. (*Ulmus parvifolia*). Fastest growing desirable shade tree, often 25 ft. high 5 years after planting. Dense head of dark green foliage that comes early and lasts well through drought and heat. Long lived.

5-6 ft. Prepaid.....Each \$1.15; 2 for \$2.00
6-8 ft. Prepaid.....Each \$1.75; 2 for 3.00
8-10 ft. Prepaid.....Each 2.50; 2 for 4.50

H 91 GB 5804—LOMBARDY POPLAR. (*Populus nigra thevestina*). Valuable for its rapid growth, stately, columnar form. Tapering, vertical branches. A spire-like accent in landscaping.

6-8 ft. Prepaid.....Each \$1.20; 2 for \$2.00
8-10 ft. Prepaid.....Each 1.50; 2 for 2.50

J 91 GB 5809—SYCAMORE. (*Platanus*). Rugged character and rapid growth provide shade quickly. Broad round head. Large, heart-shaped leaves. Picturesque in winter with its creamy bark. Fine for woodland, and ideal for city because it is tolerant of soot and smoke. Serves well as both shade and street tree.

6-8 ft. Prepaid.....Each \$2.75; 2 for \$5.20

BRILLIANT FALL COLOR

K 91 GB 5805—HARD OR SUGAR MAPLE. (*Acer saccharum*). Most colorful shade tree, turning scarlet, orange, and yellow in fall. Fairly slow grower of fine proportions. Roots deeply. Sap is source of maple syrup. Long lived even in cities.

5-6 ft. Prepaid.....Each \$2.75; 2 for \$4.90
6-8 ft. Prepaid.....Each 3.90; 2 for 7.40

L 91 GB 5810—SOFT OR SILVER MAPLE. (*Acer saccharinum*). Fastest growing of the maple trees, valuable where immediate shade is required. Beautiful in the wind as leaves are silvery on the underside and create a flashing effect when stirred. Bright yellow fall leaves.

5-6 ft. Prepaid.....Each \$1.35; 2 for \$2.40
6-8 ft. Prepaid.....Each 2.10; 2 for 3.90

M 91 GB 5808—PIN OAK. (*Quercus palustris*). Fastest growing oak tree. Pyramidal when young, becomes tall and graceful with long, spreading branches, densely foliated. Leaves turn brilliant scarlet in autumn. Tolerates city smoke. An excellent street tree.

5-6 ft. Prepaid.....Each \$3.00; 2 for \$5.50

BABY TREES FOR ECONOMICAL PLANTING

Baby trees, shipped at an earlier stage of development, are not as well branched nor as heavily rooted as other trees described on these pages, but these little trees will grow rapidly into lovely shade trees if you follow the directions included. For a screen, plant trees 6 ft. apart; and for a windbreak, plant them 12 ft. apart. May be sheared or may be allowed to grow to regular tree size. Baby trees are Shipped Prepaid from Nursery at proper time for planting in spring or fall. State Catalog Number, quantity and size wanted.

SEE DESCRIPTIONS AT LEFT.

91 GB 5630—CHINESE ELM. Shipped Prepaid.

3-4 ft. 5 for 75c; 10 for \$1.10; 25 for \$2.25
4-5 ft. 5 for \$1.00; 10 for 1.60; 25 for 3.50

91 GB 5631—LOMBARDY POPLAR. Prepaid.

3-4 ft. 5 for \$1.20; 10 for \$2.00; 25 for \$4.00
4-5 ft. 5 for 1.35; 10 for 2.35; 25 for 5.00

91 GB 5634—SOFT MAPLE. Shipped Prepaid.

3-4 ft. 5 for .90c; 10 for \$1.50; 25 for \$3.25
4-5 ft. 5 for \$1.35; 10 for 2.35; 25 for 5.00

NOTE: Be sure to State Nearest Express Station.

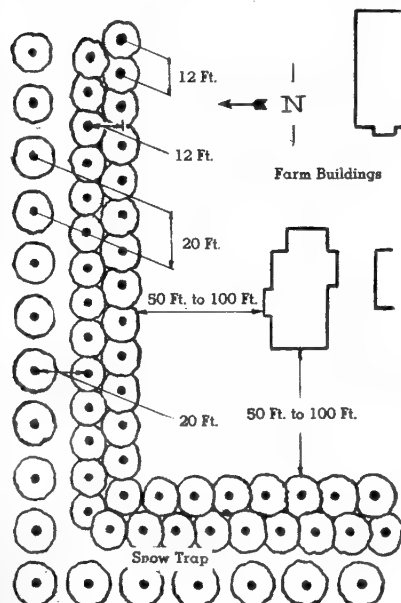




Tree Seedlings for Windbreak or Screen

PLANNING THE WINDBREAK

The location of your windbreak will depend on the direction of prevailing cold or hot winds; normal snow-fall; buildings, orchards, or crops to be protected. Plant at least 3 rows of trees as pictured below, being sure to plant far enough from buildings to avoid snowdrifts around the buildings. The inside rows, nearest the buildings, should be 12 ft. apart in the rows. The outside row should be 20 ft. from the inside row, with trees 20 ft. apart in row. For Evergreen windbreak, plant 2 rows 20 ft. apart, trees 20 ft. apart in row. Outside row 25 ft. from inside rows, trees 25 ft. apart in row.



18 WARDS CKSD

DECIDUOUS TREE SEEDLINGS

Plant as a windbreak to protect buildings, or to stop hot, burning winds; for woodlots, to minimize soil erosion. Wards ship well-rooted trees; Plant spring or fall. Plant low growing trees 6 ft. apart, tall trees 12 ft. apart. *Prepaid*.

GREEN ASH (*Fraxinus lanceolata*). Grows rapidly to 40 ft. Wide spreading branches. The wood is heavy and strong. Thrives in a comparatively dry area.

BLACK LOCUST (*Robinia pseudoacacia*). Grows to 50 ft. Makes a thorny barrier or hedge row. White flowers in spring, followed by reddish-brown pods. Drought-resistant, fine for sandy soil, dry climate.

OSAGE ORANGE (*Maclura pomifera*). Grows to 30 ft. Makes a shrubby hedge fence. Native in some of the Southern states, but hardy in Zones 1 through 7.

RUSSIANOLIVE (*Elaeagnus angustifolia*). Grows to 20 ft. Smooth, brown branches with a few spines. Pale yellow flowers in late spring. Silvery green leaves. Yellow fruit ripens late summer. Very hardy.

(A) (B) Lombardy Poplar, Chinese Elm, Soft or Silver Maple, and American Elm are described on Pages 16 and 17. Windbreak sizes sold below.

PRICES OF ABOVE SEEDLING TREES.
State Catalog No., Size. Shipped Prepaid.

Name and Catalog No.	State Size	25 for	50 for	100 for
Lombardy Poplar 91 GB 5611	2- 3 ft.	\$3.75	\$6.75	\$12.50
Chinese Elm 91 GB 5600	12-18 in.	1.00	1.75	3.00
	18-24 in.	1.40	2.50	4.50
	2- 3 ft.	2.00	3.50	6.50
Soft or Silver Maple 91 GB 5606	18-24 in.	1.75	3.25	6.00
Green Ash 91 GB 5607	18-24 in.	1.75	3.25	6.00
American Elm 91 GB 5603	12-18 in.	85c	1.50	2.50
	18-24 in.	\$1.15	2.00	3.50
	2- 3 ft.	1.50	2.75	5.00
Black Locust 91 GB 5604	12-18 in.	1.00	1.75	3.00
Osage Orange 91 GB 5609	12-18 in.	1.00	1.75	3.00
Russianolive 91 GB 5618	12-18 in.	2.00	3.75	7.00

EVERGREEN TREE SEEDLINGS

Thick, all-year foliage provides extra winter protection. Especially good for conservation of heat. Adds beauty. These young seedlings take root and establish easily. All seedlings are field grown 3 to 4 years, sturdy. At least once transplanted to give better roots. *Prepaid*. Roots are puddled, wrapped in moss.

(C) NORWAY SPRUCE (pictured), Black Hills Spruce, Colorado Spruce, Red Cedar are described on opposite page, but windbreak sizes sold in table below.

(D) AUSTRIAN PINE (*Pinus nigra*). Grows to about 40 ft. This pine has probably had the greatest growth of popularity in recent years. It is relatively fast growing, the new growth adding as much as six to eight inches each year, even when very young. Has also proved itself adaptable to city conditions—tolerates moderate shade, poor sun, dust, smoke, fumes; even salt spray in coastal regions. Graceful sweeping branches, huge bunches of 4-6 inch needles.

AMERICAN ARBORVITAE (*Thuja occidentalis*). Usually reaches a height of about 25 feet. Adaptable to many climates and uses . . . is excellent for hedges because, being compact and slow growing, it requires little clipping. Prefers a sunny location and moist soil, but will stand some shade. It grows quite bushy at the bottom coming to a point at the top. The foliage is flat, arranged in lacy sprays. It is one of the few evergreen types that thrives best in a wet soil.

PRICES OF ABOVE SEEDLING TREES.
State Catalog No., Size. Shipped Prepaid.

Name and Catalog No.	Size	10 for	25 for	100 for
Norway Spruce 91 GB 7104	10-12 in.	\$2.35	\$5.45	\$20.00
Black Hills Spruce 91 GB 7100	10-12 in.	2.70	6.35	23.45
Colorado Spruce 91 GB 7103	10-12 in.	3.65	8.60	32.00
Red Cedar 91 GB 7105	10-12 in.	2.00	4.50	16.00
Austrian Pine 91 GB 7102	10-12 in.	3.65	8.60	32.00
American Arborvitae 91 GB 7109	6-10 in.	1.80	3.65	12.75



Tall-growing Evergreens for Lawn Planting

EVERGREENS FOR LAWN PLANTING

E RED CEDAR. (*Juniperus virginiana*). Grows to about 30 ft. Upright, thick-bodied columnar grower. Trims easily to any size or shape. Gray-green foliage turns reddish-purple in fall. Hardy almost everywhere. *Prepaid*.
91 GB 7203—12-18 in. Each \$1.10 2 for \$2.00

F COLORADO SPRUCE. (*Picea pungens*). Grows to 25-30 ft. tall. One of the most beautiful and symmetrical conifers. Makes perfect individual specimen with true Christmas tree shape. Stiff short branches, Gray-green foliage. Hardy anywhere. Does best in sandy loam with plenty of moisture and a cool climate. Slow growing. *Shipped Prepaid*.
91 GB 7204—12-18 in. Each \$1.95 2 for \$3.70

G NORWAY SPRUCE. (*Picea abies*). Grows to 35 ft. tall. Perfect pyramidal shape. Thick with graceful drooping branches. Lustrous dark green foliage. Fine for Christmas tree specimen. Grows in almost any soil or location. Extra hardy. Trees are very fast growing. *Prepaid*.
91 GB 7209—12-18 in. Each \$1.35 2 for \$2.50

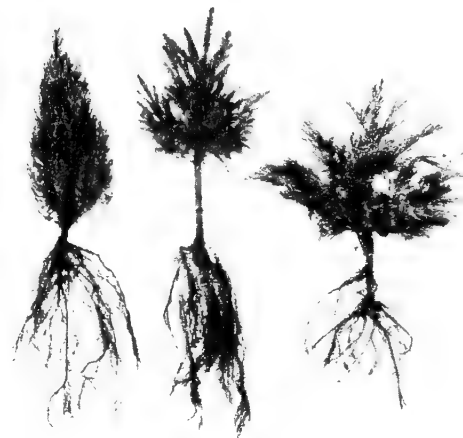
BLACK HILLS SPRUCE. (*Picea glauca densata*). Grows to 30 ft. Bright green with bluish tint—a living Christmas tree for your yard. Compact bushy, symmetrical. One of the most handsome of all evergreens. One of the hardest of Spruces. Grows in almost any soil. *Shipped Prepaid*.
91 GB 7205—12-18 in. Each \$1.35 2 for \$2.50

FACTS ABOUT WARDS EVERGREENS

Coniferous Evergreens are the cone bearing evergreens, and include many types of trees and shrubs in all shapes and sizes. This general group is characterized by its needle-like foliage and may be selected for every purpose from low spreading ground cover and rock garden varieties to enormous symmetrical specimen trees. They are well suited to regions where temperatures are low but do equally well in mild and warm climates and unless otherwise indicated may be planted in either the sun or shade. All Wards evergreens are strong well grown plants.

HOW TO USE EVERGREENS. Use tall growing evergreens on this page as single specimen lawn trees or in a stately line for driveway plantings, property divisions or windbreaks. Trees on Page 20 and 21 may be used in groups as foundation plantings, doorway plantings, to frame an arch, entrance, or view, or as background plantings for roses or perennials.

HOW WARDS EVERGREENS ARE SHIPPED. All Wards Evergreens are freshly dug from the field. Roots are wrapped in damp moss—well protected to withstand the shock of shipping. Evergreens, like all Wards Nursery Stock are shipped prepaid direct from Nursery at planting time in spring or fall. When ordering, be sure to state name of your nearest Express station. Upon receipt unwrap trees and plant immediately according to instructions sent with order.

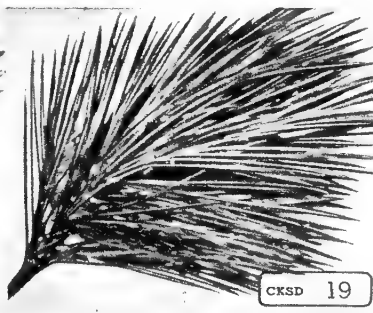
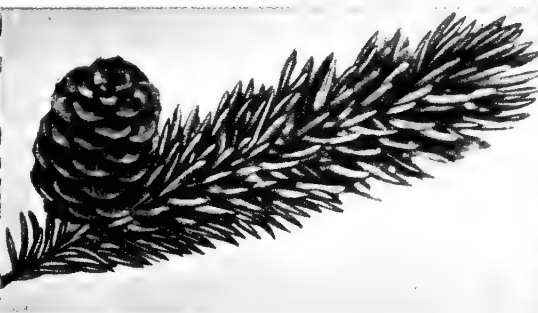
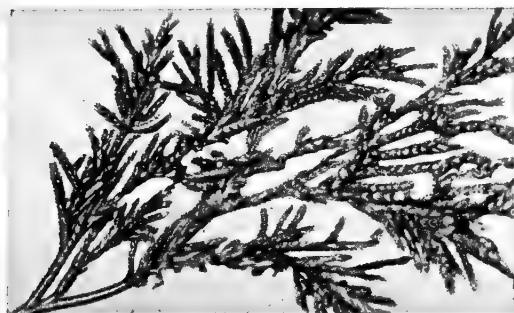


WARDS MEDIUM SIZE EVERGREEN TREES are pictured above. These field grown plants are 4 to 5 years old, transplanted 2 or 3 times depending on variety, and root pruned for vigorous growth. Plants have been selected for their form and will develop into fine specimen trees. At the same time they provide you with a low cost planting. Trees at top of page and on Page 21 are pictured in more fully grown specimen form.

Cedar Foliage

Spruce Foliage

Pine Foliage





Yew Foliage



Cypress Foliage



Arborvitae Foliage



Juniper Foliage

For Landscape and Foundation Planting

HOW TO PLAN YOUR OWN FOUNDATION PLANTING: The planting at the front of the house should be kept simple in color and line with not more than two or three different textures and forms. It should be used to frame the house and to unite it with the rest of the garden. In planning your foundation group, choose one or two high points. For example: accent the doorway with tall, narrow evergreens such as Irish Juniper or Silver Juniper; and balance these by shrubby masses at the corners. The planting should point outward from the corner like an arrow—then extend to the wall. Note where you must keep your planting low to get light to basement windows. (Evergreens may frame the view from the house windows but never hide it.) Then work between the high and low places. Use some low plants back of the front edge to get variety of mass. Don't let your plantings consist of a line of jigsaw peaks—keep them in a softened line that gradually meets the lawn. At least once on every building face, let the foundation show through to retain the feeling of solidity. Pull the foundation planting in to the wall, and let the lawn meet the building. To protect young evergreens from dogs use Dogzoff on Page 36. Be sure to read "Facts about Wards Evergreens" on Page 19.

PLANT THESE JUNIPERS FOR UPRIGHT ACCENTS

Junipers are the most useful of all evergreens for planting around homes or on small grounds. The taller ones listed below are fine on each side of a doorway or to give height to a group. Withstand severe cold and extreme heat. Thrive well in all Zones. Prefer open, sunny location and a light soil.

A 91 GB 7212—IRISH JUNIPER (*Juniperus communis hibernica*). Medium growth—usually 6 to 8 ft. Handsome spire-like form with attractive glossy blue-green foliage. Particularly good for framing doorways or formal plantings. Somewhat tender in severe climates. 12-18-in. size. Shipped Prepaid. Each \$1.20; 2 for.....\$2.20

B 91 GB 7200—SILVER JUNIPER (*Juniperus scopulorum*). Tall variety—usually grows 15 ft. Hot dry weather brings out its silvery blue-color to best advantage—sparkles in the sun. One of the most hardy, drought-resistant evergreens. Easy to trim to desired height. 12-18-in. size. Shipped Prepaid.....Each \$1.95; 2 for \$3.70

C 91 GB 7214—SPINY GREEK JUNIPER (*Juniperus excelsa stricta*). Medium growth—grows 4 to 5 ft. Broad at the bottom, tapering to point at the top. Erect branches. Beautiful blue-green foliage—spiny with sharp points. Slow growing. 10-12-in. size. Shipped Prepaid. Each \$1.20; 2 for.....\$2.20

USE ARBORVITAE FOR CONTRASTING TEXTURE

Arborvitae is well known for its erect branches and sprays of flat lacy foliage. A favorite for accent planting—stands trimming well. Needs full sun, good moisture. Hardy where sheltered from winds.

D —GOLDEN ARBORVITAE, BERCKMANN'S (*Thuja orientalis aurea nana*). Medium growing—usually grows to 6 ft. Bright green compact foliage shading to rich golden colored tips in summer. Retains shape without pruning. Adds a touch of unusual color to your evergreen planting. 12-18-in. size. Shipped Prepaid. NOT AVAILABLE

E 91 GB 7213—PYRAMIDAL ARBORVITAE (*Thuja occidentalis pyramidalis*). Medium growing—about 25 ft. Dark green foliage. Grows in perfect pyramidal shape and doesn't require pruning. Foliage is so compact the tree seems to have solid center. 12-18-in. size. Shipped Prepaid. Each \$1.55; 2 for.....\$3.00

UPRIGHT YEW—EXCELLENT IN SHADE

Yews are among the most popular evergreens for home planting. Have rich color, vigorous growth. Easy to train. Do well in practically any location or any soil. Especially good in shade. Thrive well in Zones 1 through 8.

F 91 GB 7217—HICKS YEW (*Taxus media*). Tall growing—grows to 10 ft. Rich dark green glossy foliage branches upward in columnar form. Particularly resistant to heat and drought. 12-18-in. size. Shipped Prepaid. Each \$1.95; 2 for.....\$3.70

LOW GROWING JUNIPERS FOR FOREGROUND PLANTING

For general information on Junipers, see column at left.

G 91 GB 7222—CREEPING JUNIPER (*Juniperus horizontalis*). Low growing—grows 8 to 10 in. high. Spreads to about 4 ft. Long branches radiate from the plant and creep along the ground. Blue-green foliage. Makes an ideal evergreen for terrace planting. Will also trail down low walls. 10-12-in. size. Shipped Prepaid. Each \$1.20; 2 for.....\$2.20

H 91 GB 7201—PFITZER JUNIPER (*Juniperus chinensis pfitzeriana*). Low growth—about 3 ft. Spreads to about 6 ft. Frosty gray-green foliage. Long graceful irregular branches. One of the fastest growing, most spectacular evergreens. Will stand crowding. Easy to trim. Popular for foreground in group planting. 12-18-in. size. Shipped Prepaid. Each \$1.45; 2 for.....\$2.70

J 91 GB 7202—SAVIN JUNIPER (*Juniperus sabina*). Low growing—usually about 3 to 4 ft. Semi-upright with spreading vase shape. Horizontal branches with dense, dark green foliage. Vigorous grower—even in smoky cities. Good low foundation plant. 12-18-in. size. Shipped Prepaid. Each \$1.45; 2 for.....\$2.70

CHOICE LOW GROWING EVERGREENS FOR FOREGROUND WORK

K 91 GB 7210—GLOBE ARBORVITAE (*Thuja occidentalis globosa*). Usually grows 3 to 5 ft. Attractive natural globe shape. Closely packed erect branches and sprays of flattened foliage. Can be trimmed to almost any size. Hardy where sheltered from heavy winds. 10-12-in. size. Shipped Prepaid. Each \$1.45; 2 for.....\$2.70

L 91 GB 7207—MUGHO PINE (*Pinus mugo mughus*). Usually grows 2 to 3 ft. Spreads to about 3 ft. Compact ball of long stiff dark green needles. In spring, new growth looks like little candles. Does well in almost any soil. Will grow in partial shade. Fine for foundation or walk planting. Hardy in Zones 1 through 8. 6-8-in. size. Shipped Prepaid. Each \$1.55; 2 for.....\$3.00

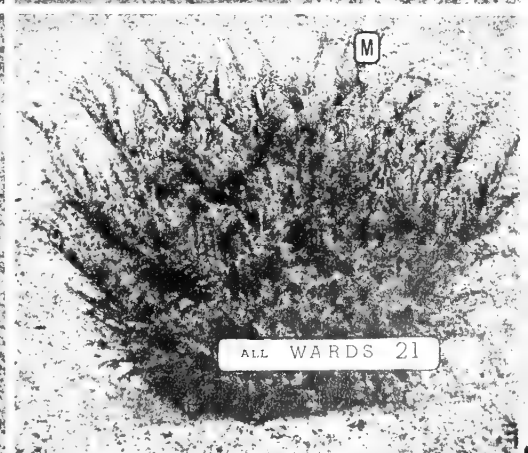
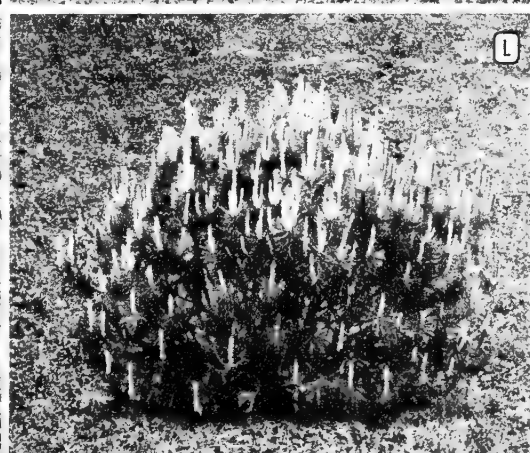
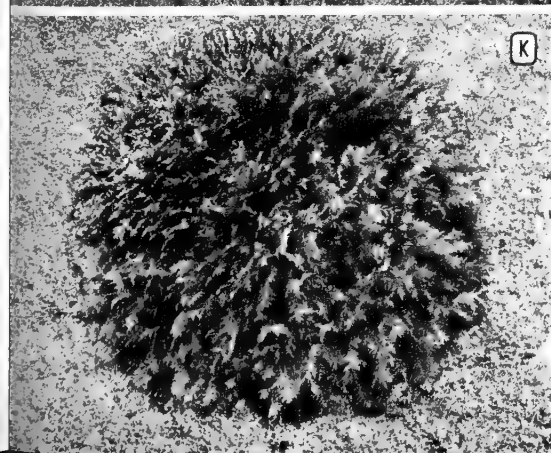
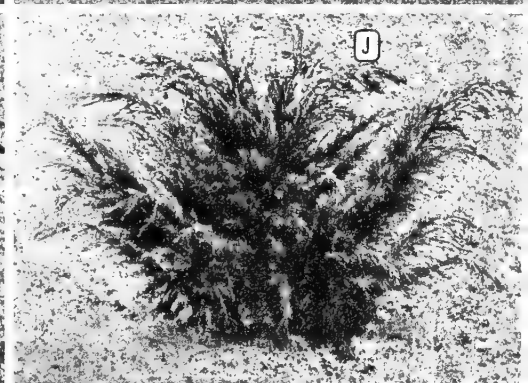
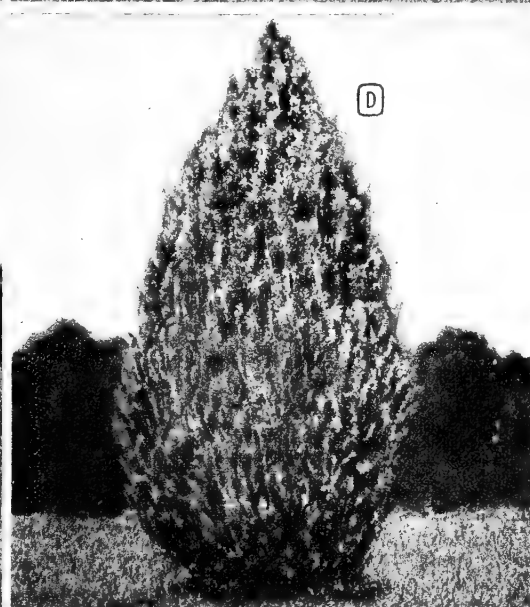
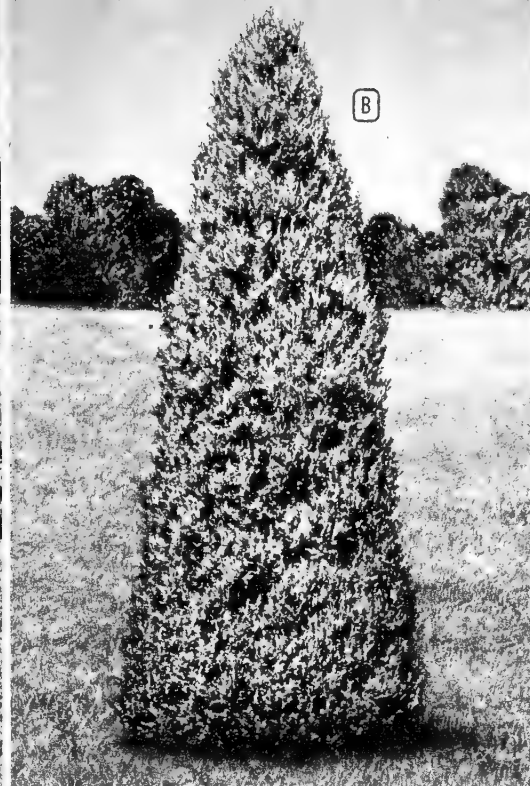
M 91 GB 7215—SPREADING YEW (*Taxus cuspidata*). Usually grows to 3 ft. and spreads to 10 ft. if not trimmed. Beautiful dense waxy foliage is deep green. Thrives in rocky soil. Hardest of its class. Hardy in all Zones. Especially good in shade. 10-12-in. size. Shipped Prepaid. Each \$1.45; 2 for.....\$2.70

DOORWAY PLANTINGS—3 Trees 3.95

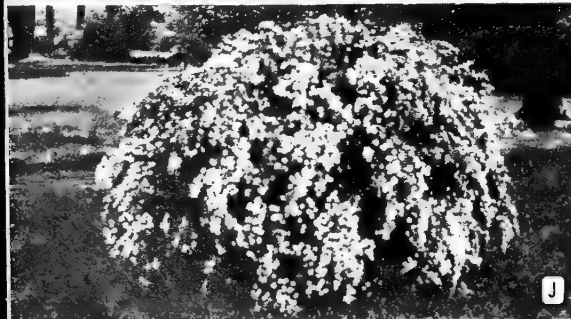
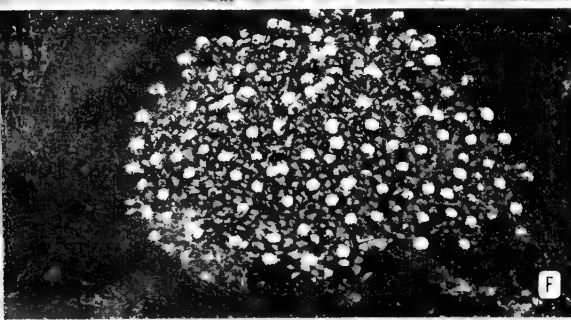
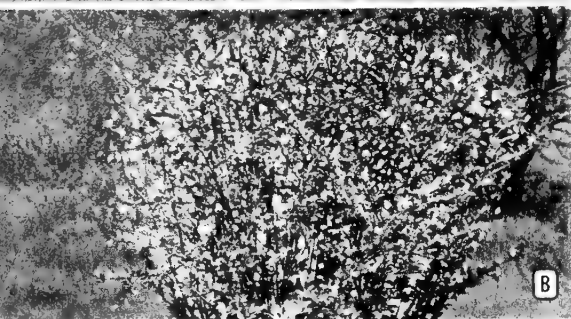
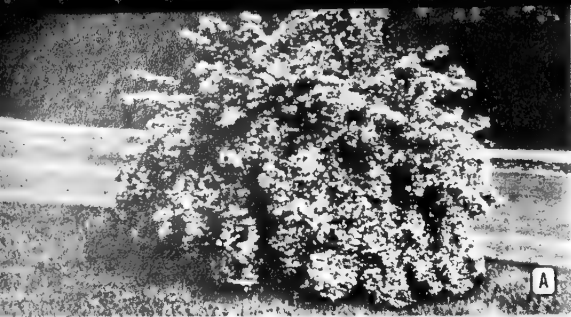
These varieties are selected for group plantings because they are well adapted to accent the doorway and make your home more inviting. Includes tall varieties to frame the doorway and low growing trees to plant in the foreground near the doorstep.

91 GB 7220—DOORWAY PLANTING. One each of Irish Juniper, Pfitzer Juniper, Spreading Yew above. Shipped Prepaid.....\$4.35

91 GB 7290—FOUNDATION PLANTING. One each of Pyramidal Arborvitae, Globe Arborvitae, Savin Juniper above. Shipped Prepaid.\$3.95



Popular Decorative Shrubs



FACTS ABOUT WARDS FLOWERING SHRUBS

From hundreds of varieties of Deciduous Shrubs, Wards have chosen these on Pages 22 through 28 to give most bloom under ordinary conditions with minimum care. Original stock from which parent plants were grown, was specially selected from well formed shrubs with good habits of growth and fruiting qualities. Young plants are pruned for heavier growth, sprayed to insure freedom from insects and disease. Plant most shrubs 3-5 feet apart, fertilize in spring and prune after flowering. Most varieties bloom the second year.

SMALL SIZE. Tops up to 18 inches. This size is sold only in slow growing and dwarf shrubs where it compares to medium size of taller growing varieties.

MEDIUM SIZE. 18-24-inch tops. A good size for general low cost planting. Shrubs of this size have a strong root system and nice top growth with 2 or more canes.

LARGE SIZE. 2-3-foot tops or 3 to 4-foot tops. Heavier root system than medium size and top growth is branched, has 3 or more canes. This is the best size for general home planting to give best immediate effect.

How We Grade Shrubs. All Wards Shrubs are graded according to the standards set up by the American Association of Nurserymen. See Page 74 for Warranty Wards give you.

(A) 91 GB 5478—BEAUTYBUSH (*Kolkwitzia amabilis*). Blooms late spring. Medium growing. Pink trumpet-shaped flowers, with as many as 25 blooms in a single cluster, against a fernlike foliage background. An arching shrub with the center always quite upright. Needs good drainage. Thrives in all zones, even in poor soil. Requires sheltered location in zone 8 and 9. *State size.*

18-24 in. *Prepaid.* Each .95c 3 for... \$2.70
2-3 ft. *Prepaid.* Each \$1.20 3 for... 3.45

FLOWERING QUINCE (*Chaenomeles japonica*). Blooms in early spring. Medium height. All are loaded with thick petaled blossoms that appear along branches from top to bottom before the leaves appear. Shrubs have bushy irregular appearance, make a thorny, close-knit hedge. Cut flowers last well. Plant in full sun in any good soil. Prune after blooming season only. A hardy plant, thrives in all zones. *State Cat. No. and size.*

(B) 91 GB 5322—QUINCE, RED FLOWERING.
18-24 in. *Prepaid.* Each 55c 3 for... \$1.50
2-3 ft. *Prepaid.* Each 70c 3 for... 1.95

(C) QUINCE, SALMON FLOWERING. Not Available.

(D) 91 GB 5328—QUINCE, PINK FLOWERING.
18-24 in. *Prepaid.* Each 80c 3 for... \$2.25

(E) 91 GB 5450—SNOWBALL, OLD FASHIONED WHITE (*Viburnum opulus sterile*). Blooms in late spring. Tall growing. Mature bush is loaded with scores of ball shaped white clusters of bloom that make lovely bouquets. Deep rich green foliage. Rapid grower. Thrives in sun or shade. Hardy in all zones. *State size.*

18-24 in. *Prepaid.* Each .95c 3 for... \$2.70
2-3 ft. *Prepaid.* Each \$1.20 3 for... 3.45

(F) 91 GB 5451—SNOWBALL, PINK CARLESII (*Viburnum carlesii*). Blooms in early spring. Round-top bush of medium size. One of the most fragrant and beautiful of all the flowering shrubs. Coral pink buds open white, followed by bluish-black fruits. Plant in light shade or sun in spring only. Hardy, but needs sheltered location. Protect in the winter in zones 8 and 9. *State size.*

12-18 in. *Prepaid.* Each \$2.65 3 for... \$7.65
18-24 in. *Prepaid.* Each 3.45 3 for... 9.90

Complete Shipping Information for plants on these pages is given on Page 74.

22 WARDS CKSDF2

BARBERRY (*Berberis*). Leaves open early in the spring. Makes a dense thorny hedge plant of medium height with yellow flowers. Abundant red berries last till spring. Grows in any soil or exposure, though best in full sun. May be planted as far as 24 in. apart. Need not be sheared. These are bushier and more shapely specimens than same varieties sold on hedge page. (Pg. 33.) Hardy in all zones.

(G) 91 GB 5309—BARBERRY GREENLEAF (*Berberis thunbergii*). Brilliant green foliage in the spring, darkens somewhat in summer and turns to red in the fall. *State size.*

18-24 in. *Prepaid.* Each .55c 3 for... \$1.50
2-3 ft. *Prepaid.* Each .65c 3 for... 1.80

91 GB 5420—BARBERRY, REDLEAF (*Berberis thunbergii atropurpurea*). Deep purplish-red foliage stays red all season. Blends harmoniously with other shrubs. Planting in full sun will enhance its coloring. (Not pictured.)

18-24 in. *Prepaid.* Each .80c 3 for... \$2.25

(H) 91 GB 5312—DOGWOOD, CORAL BARK (*Cornus stolonifera*). Late spring bloom. Tall growing shrub. Coral-red bark. Creamy white flowers in dense clusters. Dark-green silver-backed foliage. Bluish white fruit. Grows in all soils. Hardy in all zones. *State size.*

18-24 in. *Prepaid.* Each .60c 3 for... \$1.65
2-3 ft. *Prepaid.* Each .75c 3 for... 2.10

(J)(K)(L)(M) SPIREAS. Last for years. Plant them once, and when established they'll produce an abundance of blooms every year. Unusually vigorous, extra hardy, need only an occasional pruning. They all like a sunny location except Billiard, which grows well in shade. Plant in any good soil in spring or fall. Easy to grow. Very hardy in all zones.

(J) 91 GB 5444—BRIDAL WREATH (*Spiraea vanhouttei*). Blooms in late spring. Tall growing. Every branch is a glistening spire of brilliant white blooms. Mature plants have hundreds of arching branches almost solid with flowers. Small dark green foliage is deeply toothed, remains attractive all season, clings until late fall. Fine for foundation plantings, shrub groups or hedge. *State size.*

18-24 in. *Prepaid.* Each .35c 3 for... .93c
2-3 ft. *Prepaid.* Each .45c 3 for... \$1.20
3-4 ft. *Prepaid.* Each .65c 3 for... 1.80

(K) 91 GB 5443—PRUNIFOLIA—DOUBLE BRIDAL WREATH (*S. prunifolia plena*). Blooms in the early spring. Medium growing. Great plume-like branches gracefully sweeping upward and outward. Each branch so thickly wreathed with white clusters of double flowers that the wood is hardly visible. Dark green foliage turns brilliant red in fall. Easy to grow.

18-24 in. *Prepaid.* Each .95c 3 for... \$2.70

(L) 91 GB 5438—BILLIARD (*S. billiardi*). Blooms in the middle and late summer. Grows to a medium height. 8-inch feathery spikes of rose red. Dense blue-green foliage with narrow leaves. Prune in earliest spring before growth starts, again after blooming.

2-3 ft. *Prepaid.* Each .60c 3 for... \$1.65

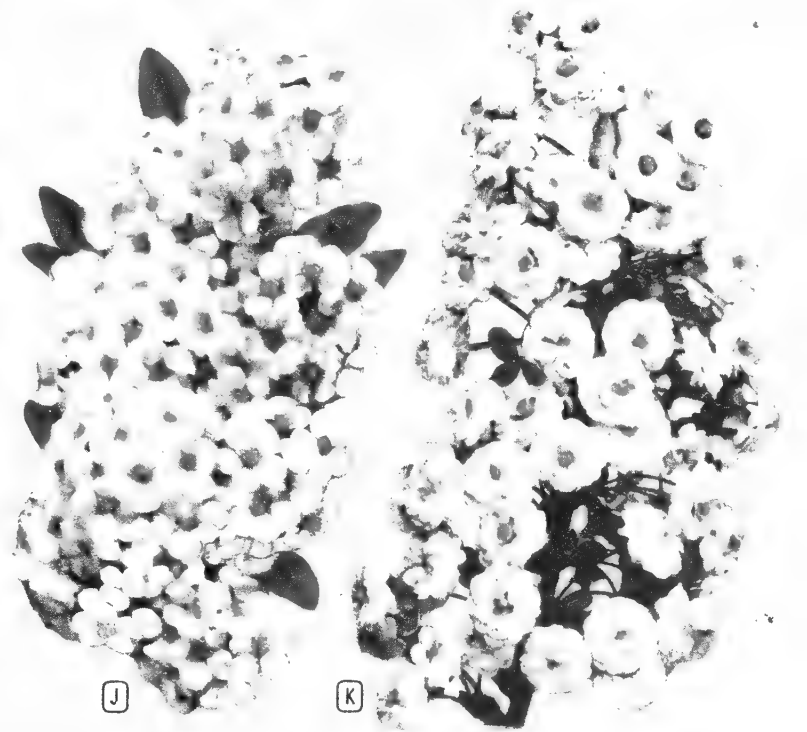
(M) 91 GB 5436—ANTHONY WATERER (*S. bumalda*). Blooms from early summer through fall if picked. One of the finest low growing hardy shrubs. Tiny florets make flat rosy crimson 3-inch flowers. Bright green narrow foliage. Used often for foundation planting.

15-18 in. *Prepaid.* Each .70c 3 for... \$1.95

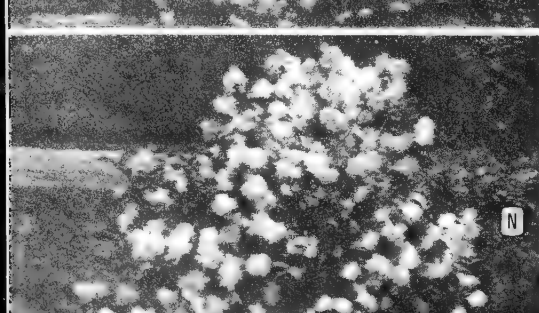
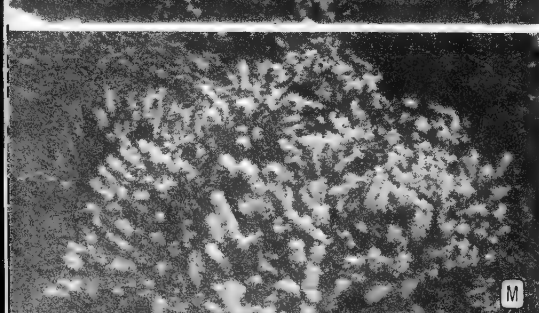
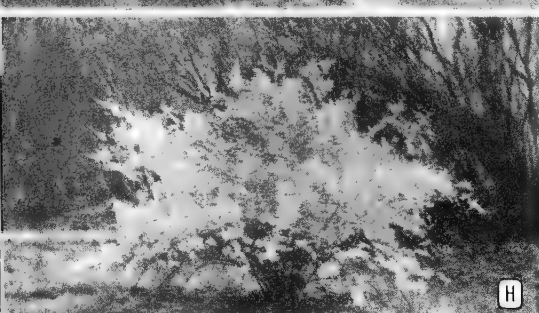
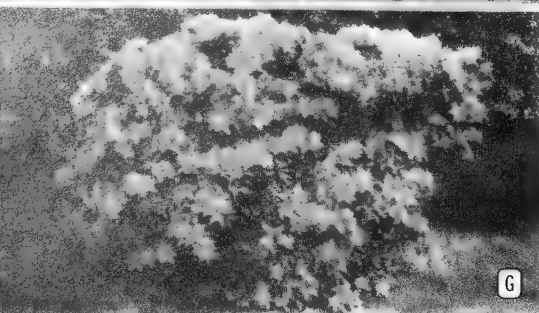
SPIREA COLLECTION—Each of the above 3, in sizes stated and Bridal Wreath in 18-24 in. size. A succession of bloom.

91 GB 5445—*Prepaid.* All 4 for... \$2.25

Shrubs on this page may be planted in spring or fall.



Spring Flowering Shrubs



(A B C) WEIGELA. Bloom late spring. Grow to medium height. Sprays of bell-shaped blooms, set off by deep green foliage, make a handsome shrub for screen or tall border. Thrives in moist alkaline soil in wind-sheltered location. Grows in all zones. See Zone Map on Page 73. Requires winter protection in zones 8 and 9. Plant one of each of these varieties for a colorful spring border.

91 GB 5331—WEIGELA COLLECTION. Includes 1 each of 3 below. 18-24 in. 3 for \$1.85

(A) 91 GB 5325—WEIGELA, ROSEA. (*W. florida*). Deep rose-pink flowers. Free-flowering shrub of brightly colored, good-size blooms. 18-24 in. Prepaid. Each. 55c; 3 for \$1.50
2-3 ft. Prepaid. Each. 70c; 3 for 1.95

(B) 91 GB 5326—WEIGELA, VARIEGATED. (*W. florida variegata*). Blooms in masses of lovely pink blossoms. Leaves have creamy edges. 18-24 in. Prepaid. Each. 80c; 3 for \$2.25

(C) 91 GB 5329—WEIGELA, EVA RATHKE. (*W. wagneri*). Showy, ruby red flowers, brightened by a light center. Blooms profusely. 18-24 in. Prepaid. Each. 80c; 3 for \$2.25
2-3 ft. Prepaid. Each. \$1.10; 3 for 3.15

AZALEA. (*Rhododendron molle*). Blooms in late spring. Medium low shrub. The famous southern flowering evergreen in a variety so hardy it withstands temperatures down to 20° below zero. Masses of large orchid-shaped blooms make the bush more striking than any other shrub. Handsome polished foliage is evergreen in mild climates. Shrub prefers half-shaded, somewhat sheltered position in moist, well-drained acid type soil. Best suited in zones 4 through 8. Plant in spring only.

(D) 91 GB 5409—PRINCE FREDERICK. Pink.

(E) 91 GB 5408—ISABELLA VANHOUTTE. Yellow.

(F) 91 GB 5424—G. C. VANTOL. Deep rich red.

PRICES OF ABOVE AZALEAS

10-15 in. Prepaid. Each. \$2.50; 3 for \$7.20

(G) 91 GB 5406—AZALEA MOLLIS. Same healthy plants as above but not separated by color. No color choice. 8-12 in. Prepaid. Each. \$1.85; 3 for. \$5.25

(H J) FORSYTHIA. (*Golden Bell*). One of the first shrubs to bloom in the spring. Tall-growing. Before leaves appear, the entire bush becomes blanketed with a cloud of yellow flowers that almost hides the branches and makes a brilliant display. In late Winter, you may cut branches for easy forcing into bloom indoors. Slender, clean-looking leaves are kept late into fall. Plants are most effective in clumps of 3 or more, allowed to grow naturally without pruning. Plant spring or fall in sun or in partial shade. Hardy in all zones, but best suited north of zone 2.

(H) 91 GB 5332—SPRING GLORY. Recent Forsythia development with a profusion of soft yellow blooms on arching branches. Produces more and larger blooms of a more delicate shade than most other Forsythia varieties that the branches seem weighted down. 2-3 ft. Prepaid. Each. \$1.00; 3 for \$2.85

(J) 91 GB 5313—FORTUNEI. This is the standard Forsythia that blooms in abundance in many spring gardens. Rich, golden yellow blossoms bloom on graceful, upright shrub. Also desirable for its yellowish bark in winter.

18-24 in. Prepaid. Each. 55c; 3 for \$1.50
2-3 ft. Prepaid. Each 70c; 3 for 1.95

COMPLETE SHIPPING INFORMATION and Wards Nursery Stock Warranty given on Page 74. See Facts About Wards Shrubs on Page 22. Turn to Page 72 for Planting Zone Map.

(K) 91 GB 5404—FLOWERING ALMOND, PINK. (*Prunus glandulosa*). Blooms late spring. Low to medium height. Few others so radiant or so graceful in spring. Before leaves appear, every branch is fluffy with hundreds of tiny double pink flowers snuggled tight against the bark. Dark green foliage continues to add charm to garden when bloom is gone. Makes a low, rounded compact bush as wide as it is tall. Grows everywhere from Canada to Mexico. Plant in sheltered location in zones 8 and 9. Persists without special care or attention. Plant in sun, 3 to 5 ft. apart in spring or fall.

18-24 in. Prepaid. Each. 75c; 3 for \$2.10
2-3 ft. Prepaid. Each. 95c; 3 for 2.70

(L) 91 GB 5383—KERRIA. (*K. japonica flora plena*). Blooms late spring and occasionally until frost. Medium height, slender graceful shrub. Bright yellow double flowers resemble button chrysanthemums. Excellent for cutting. Bushy stems remain bright green all winter. Plant in sun or partial shade in Spring only. May be pruned if desired. Hardy in zones 1 through 7; need protection zone 8. 12-18 in. Prepaid. Each. 95c; 3 for \$2.70

(M) SPRING HEATHER. NOT AVAILABLE

(N P R) MOCK ORANGE (*Philadelphus*). Bloom early summer. Waxy, glistening sweetly fragrant white flowers in great profusion cover the vigorous plant. Prefer sun but stand shade better than most other shrubs. Do well in most soils. Attractive foliage may be pruned after flowering. Hardy in all zones. Plant in spring or fall.

(N) 91 GB 5477—MOCK ORANGE VIRGINAL. (*P. virginalis*). Medium height and slightly irregular growth. This is one of the largest semi-double mock oranges. Pure white flowers bloom in abundance. Known for its fragrance—a spray perfumes an entire room. Tips of new shoots flower constantly in summer. Vigorous, erect grower. Prefers full sun, but stands partial shade. Hardy in all zones.

18-24 in. Prepaid. Each. 85c; 3 for \$2.40
2-3 ft. Prepaid. Each. \$1.05; 3 for 3.00

(P) 91 GB 5491—MOCK ORANGE, MINNESOTA SNOWFLAKE. (*Phil. hybrid.*) Medium to tall. New, very double, extra large flowering Mock Orange. Even the bottom completely covered with snow-white flowers. Unusually fragrant. Symmetrical bush, gracefully branched with neat, beautiful foliage. Has withstood temperatures to 30° below zero. Pat. No. 538. 18-24 in. Prepaid. Each \$1.25; 3 for \$3.60

(R) 91 GB 5321—MOCK ORANGE, CORONARIUS. (*P. coronarius*). Tall-growing. Most fragrant of all mock oranges. Large, gold-crowned, single white flowers. Graceful, upright branches with an abundance of dark green foliage. Prefers sun.

18-24 in. Prepaid. Each. 50c; 3 for \$1.38
2-3 ft. Each. 65c; 3 for 1.80

TRANSPLANTONE

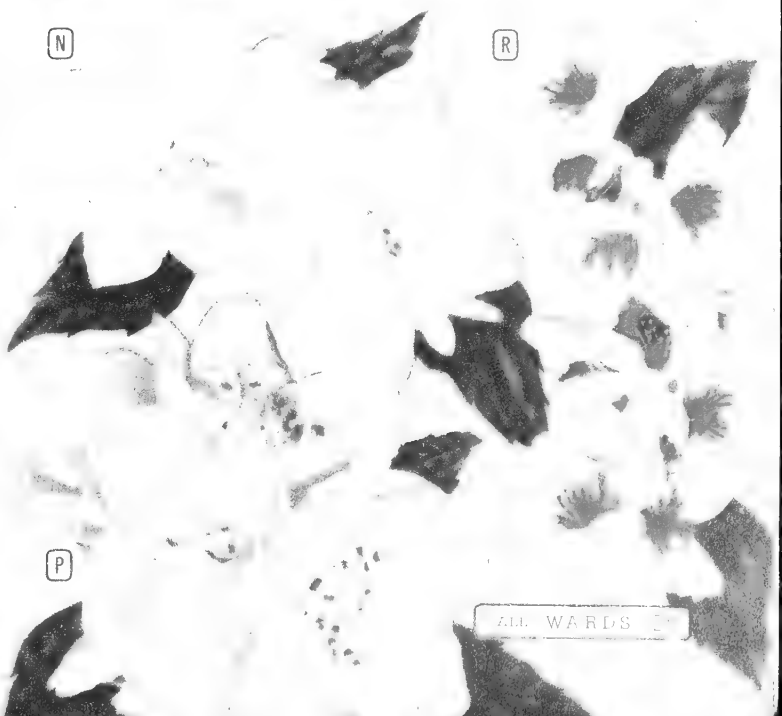
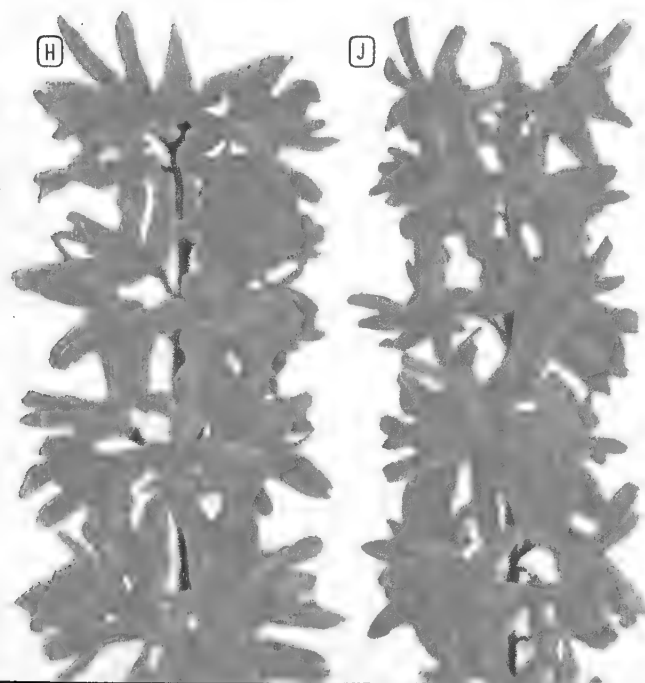
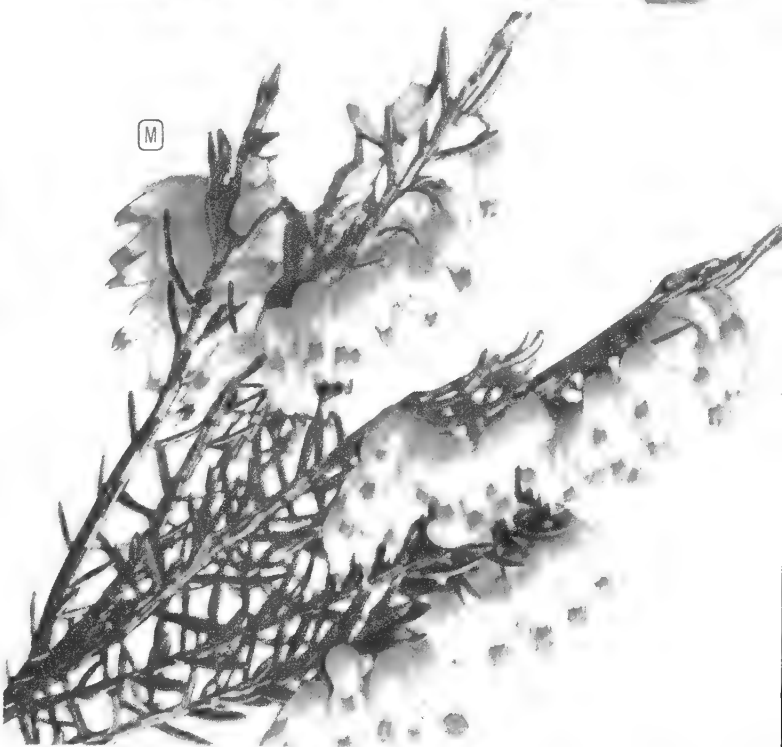
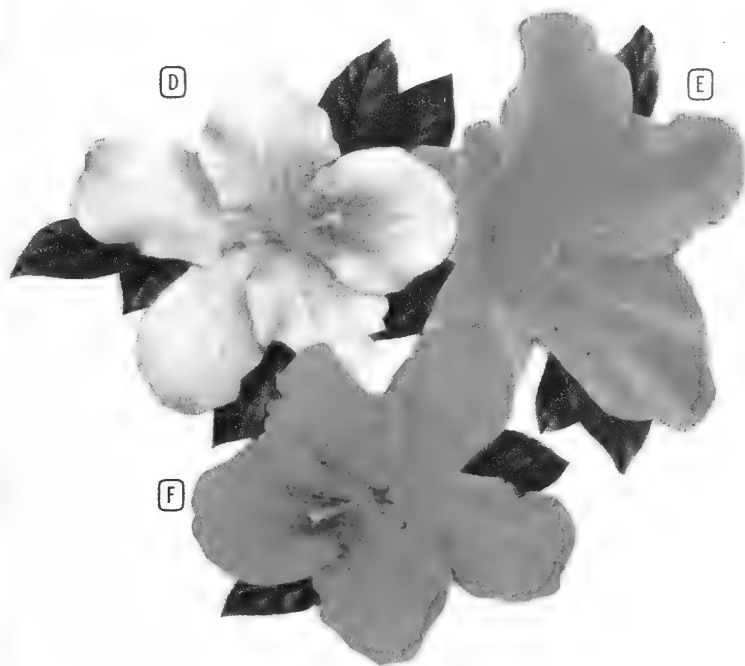
Reduces Loss in Transplanting

Speeds up root growth on shrubs and trees, establishes plants more quickly after transplanting. This Vitamine-hormone combination contains the best chemicals known for making roots grow stronger. 1/2 oz. makes 5 gals. solution. Instructions for use included.

87 GB 11994—1/2 oz. Prepaid. 25c
87 GB 11995—3 oz. Prepaid. \$1.00

IMPORTANT—Nursery Stock graded by American Association of Nurserymen standards. See Facts About Wards Shrubs, Page 22.

SHRUBS FOR SHADY SPOTS—Azalea, Sweet Shrub, Dogwood, Hydrangea, Honeysuckle, Mock Orange, Barberry, Forsythia, Coralberry. All are shown on Pages 22 through 28.



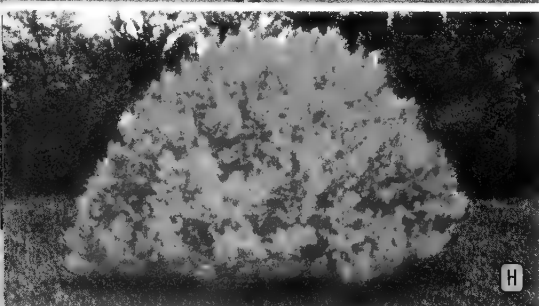
Summer Flowering Shrubs



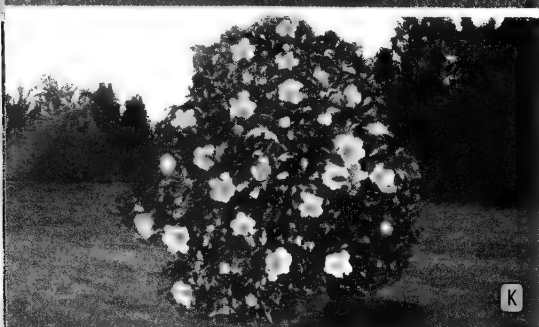
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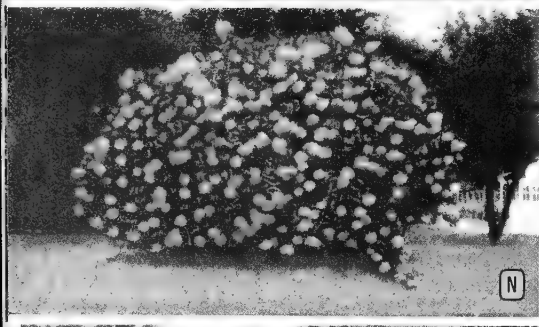
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V

(A B C D) **BUDDLEIA** or Butterfly Bush. Blooms early summer and fall. Usually grows to 5-8 ft. Richly colored blooms in long clusters. Fragrance attracts butterflies. Do best in rich, well-drained soil, sunny location. Tops may winter kill but will shoot up again in spring. Plant in spring only. Hardy in all zones. Needs protection in zones 8 and 9. *Shipped Prepaid.*

91 GB 5417—Collection includes 1 each of 4 below. 18-24-in. size.....All 4 for \$2.90

(A) 91 GB 5465—PINK DAWN (*B. davidi superba*). One of the best pinks. 18-24-in. size.....Each 75c 3 for \$2.10

(B) 91 GB 5416—EMPIRE BLUE (*B. davidi magnifica*). Delicate lilac blue tone. Pat. No. 557. 18-24-in. size.....Each 80c 3 for \$2.25

(C) 91 GB 5470—SNOW BANK (*B. davidi hybrida*). Glistening white sprays. 18-24-in. size.....Each 80c 3 for \$2.25

(D) 91 GB 5468—ROYAL RED (*B. lindleyana*). Nearest true red Buddleia, Pat. No. 556. 18-24-in. size.....Each 85c 3 for \$2.40

(E F G) **CRAPEMYRTLE** (*Lagerstroemia*). Blooms from summer to fall. Tall growing. Huge fluffy clusters of crinkly blooms provide brilliant color through hottest summers. Easy to grow. Blooms the first year. Lacy blue-green foliage. Plant in spring only, in sunny sheltered location in rich, well drained soil. Prune in early spring to provide vigorous growth and full bloom. Hardy in zones 1 through 6. Protect in zone 6. (See Page 73).

91 GB 5479—Collection includes 1 each of 3 below. 18-24-inch size. *Prepaid*.....3 for \$1.45

(E) 91 GB 5474—PINK. Big rose-pink blooms.
(F) 91 GB 5473—RED. Deep reddish purple.
(G) 91 GB 5472—PURPLE. Medium bluish-purple.

PRICES OF ABOVE CRAPEMYRTLE. *PREPAID.*
18-24-in. size.....Each 55c 3 for \$1.50

(H J) **ROSEALEAS** (*Malus*). Blooms in late spring. Usually grows 10 ft. tall. Gives more flowers, more solid mass of color than most other easy-to-grow shrubs. Every branch solid with blossoms—fragrant as a rose, lovely as an azalea. So thickly covered all you can see is blooms. So massive it's almost as wide as high. In fall, bright red apples line the branches—fine for jelly. Gives color accent to your garden during spring, summer and fall. Easy to grow in almost any soil or climate. Extra hardy in all zones. Plant in sun in spring or fall.

91 GB 5429—Collection includes 1 each of 2 below. *Prepaid*.....3-4-ft. size 2 for \$2.25

(H) 91 GB 5426—RED. Dark, rose-red.
(J) 91 GB 5430—PINK. Bright pink.

PRICES OF ABOVE ROSEALEAS. *PREPAID.*
3-4-ft. size.....Each \$1.25 3 for \$3.60

(K L M) **ALTHEA**, Rose of Sharon (*Hibiscus syriacus*). Bloom summer through fall. Usually grows to 12 ft. One of the most brilliant flowering shrubs. Very large double rose-like flowers. Branches almost vertical. Thrives even in the city. Makes a gorgeous specimen shrub. Provides color contrast in shrub border. Hardy in all zones. Plant in sheltered position in zones 8 and 9. Give part shade.

91 GB 5308—Collection includes 1 each of 3 below. 2-3-ft. size.....All 3 for \$1.25

(K) 91 GB 5306—DOUBLE PINK
(L) 91 GB 5305—DOUBLE ROSE-RED
(M) 91 GB 5307—DOUBLE BLUISH-PURPLE

PRICES OF ABOVE ALTHEA—*PREPAID.*
2-3 ft. size.....Each 50c 3 for \$1.35

(N R T) **HYDRANGEA**. Blooms late spring through summer. Usually grow 3-5 ft. tall. A magnificent array of great showy flower heads, large lustrous green foliage. Thick dense shrubs—easy to grow—easy to care for. Thrive in sun or shade except blue which prefers semi-shade. Need plenty of moisture. Should be pruned annually. Strong well-developed plants usually bloom first season. Plant in spring or fall. *All are Shipped Prepaid.*

HYDRANGEA COLLECTIONS SHIPPED PREPAID—1 each of 3 varieties listed below. (N, R, T.)

91 GB 5427—One P. G. and 1 A. G. in 18-24-in. size. One Potted Blue.....All 3 for \$1.85

91 GB 5434—One P. G. and 1 A. G. in 2-3-ft. size. One Field Grown Blue....All 3 for \$3.50

(N) 91 GB 5433—HYDRANGEA, P. G.—Peegee (*H. paniculata grandiflora*). Bloom extends summer through fall. Huge cone-shaped blossoms turn to delicate pink. Change to bronze in fall, often cling through winter. Plenty water and severe pruning in spring give bigger, more beautiful flowers. Hardy all zones.

18-24 in. size.....Each 85c 3 for \$2.40
2-3-ft. size.....Each \$1.10 3 for 3.15

(P) **HORTENSIS**.....NOT AVAILABLE

(R) 91 GB 5432—HYDRANGEA, A. G.—Snowhill (*H. aborescens grandiflora*). Large flat clusters of snow-white blossoms. Looks like a dwarf Snowball. Attractive heart-shaped foliage. Fine for North side of a house. Thrives in shade. Prune in late fall. Hardy in all zones.

18-24-in. size.....Each 85c 3 for \$2.40
2-3-ft. size.....Each \$1.10 3 for 3.15

(T) **HYDRANGEA BLUE** (*H. opuloides*). Most unusual color of any shrub. Dozens of great, compact flowerheads of intense azure blue. To insure you in getting the blue color, Wards include a package of special material plus directions for mixing it with soil. Hardy in zones 1 to 7. Needs protection zones 8-9.

91 GB 5431 — Field Grown Plants — Bigger, heavier, more sturdy than Potted Plants. *Shipped Prepaid* in Spring or Fall.

Each.....\$1.40 3 for...\$4.00

91 GB 2625—Potted Plants—Smaller size 1-year plants for gardens or indoors. *Shipped Prepaid* in spring only. Each....40c 3 for...\$1.05

(U) 91 GB 5310—CORALBERRY (*Symphoricarpos vulgaris*). Blooms early summer. Usually grows 3-4 ft. tall. Small dainty white flowers followed by long slender fruits of bright coral red that cluster in thick ropes along the stem—usually stay all winter. Dark green foliage. Deep roots help prevent soil erosion. Plant in partial shade. Hardy in all zones. Good in most any soil. Plant in spring or fall.

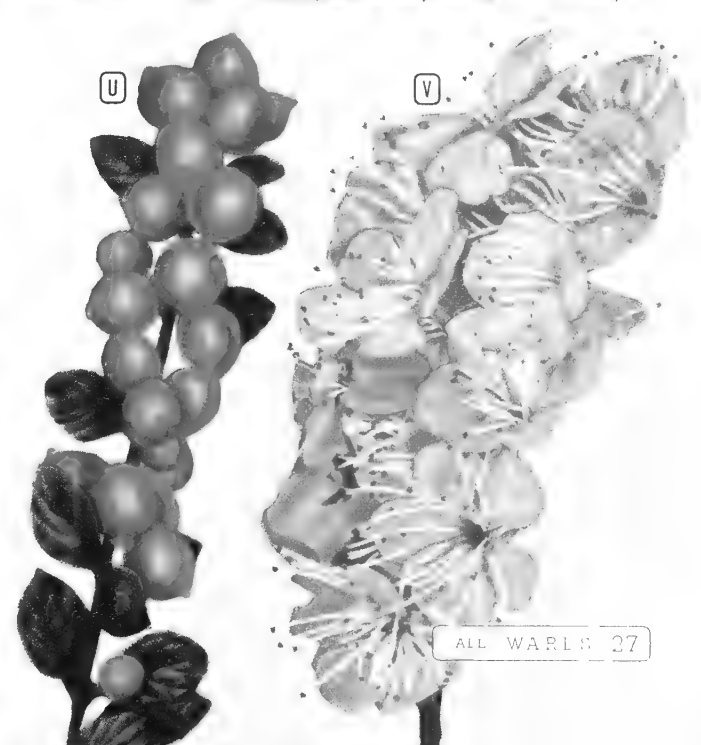
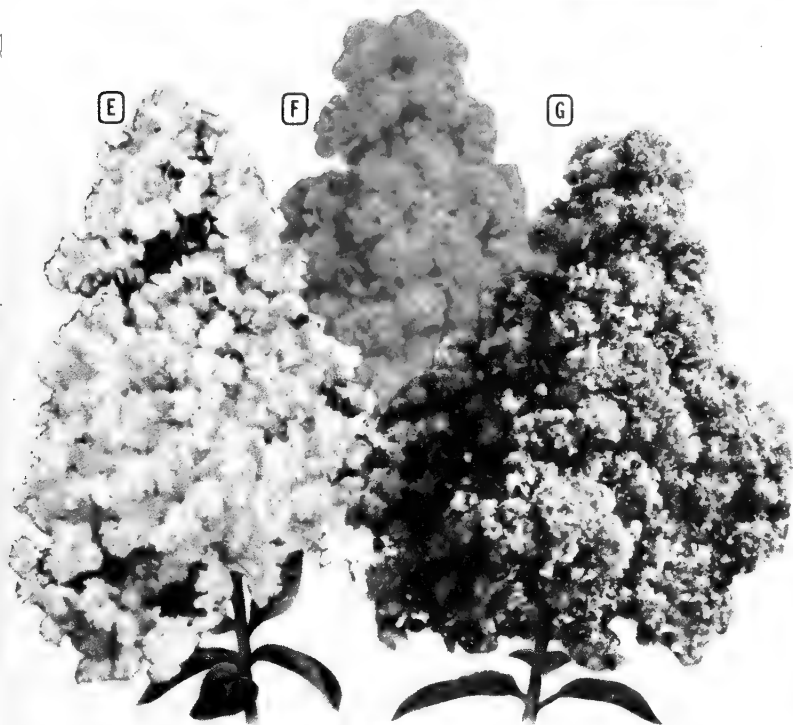
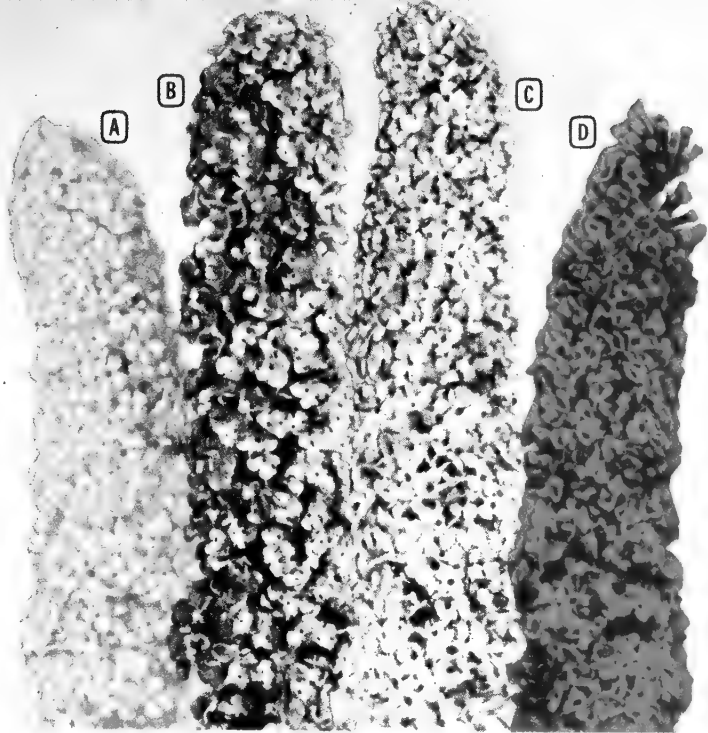
18-24-in. size. *Prepaid*.....Each 45c 3 for \$1.20
2-3 ft. size—*Prepaid*....Each 55c 3 for 1.50

(V) 91 GB 5421—PLUM, PURPLE LEAF (*Prunus cistena*). Blooms in spring before the leaves appear. Usually grows 8-10 ft. tall. Abundant single pink flowers followed by brilliant purple all-season foliage and often by small purple fruits. An excellent specimen type shrub grown mainly for its beautiful foliage color. Makes a good contrast in the border. Hardy all Zones. Plant in sun or shade, spring or fall.

2-3-ft. size—*Prepaid*.Each \$1.35 3 for \$3.90

ALL NURSERY STOCK SHIPPED PREPAID

Plants on this page are shipped *Prepaid* direct from the Nursery at proper planting time in spring and fall. No Nursery Stock is shipped C. O. D. See Page 74 for Complete Shipping Information and Page 73 for Information on Planting Zones.





Tall Growing Shrubs for Borders and Screens

FRENCH LILACS—Collection of 5 (12-18 in.) 3.75

(*Syringa* hybrids). Blooms in spring. Grows to about 8 ft. These French Lilacs are as hardy, dependable and easy to raise as the Old Fashioned Lilacs, they're twice as beautiful, and usually bloom quite young. Flowers are much bigger, more richly colored, more sweetly scented. Make an excellent hedge or screen. Grow in any good soil, in full sun. Need plenty of room. Hardy in all zones but usually do not do well in deep south. These collections make good backgrounds for smaller lower flowering shrubs or filling in odd corners in the garden. *Shipped Prepaid*.

91 GB 5480—Collection includes 1 each of 5 below. 12-18-in. size. . . . \$3.75
91 GB 5481—Collection includes 1 each of 5 below. 18-24-in. size. . . . 5.15

A 91 GB 5463—PRESIDENT GREVY. One of the most desirable varieties. Large open clusters of clear soft lavender-blue double blooms. Contrasts beautifully with dark colored varieties below.

B 91 GB 5457—LUCIE BALTET. Red buds open to large clusters of lilac-pink single blooms shading to ivory. Very distinctive two-tone color which is lovely in the garden. Effective with Ludwig Spaeth.

C 91 GB 5484—LUDWIG SPAETH. One of the best dark colored lilacs and always a favorite. Large wine-red attractive single flowers in narrow, well-filled clusters. One of the darkest Lilac colors. Very fragrant.

D 91 GB 5455—CHARLES JOLY. Among the most dependable varieties. Beautifully formed clusters are sparkling deep burgundy purple with silvery underside. Each floret is fully double. Limbs grow very upright.

E 91 GB 5458—ELLEN WILLMOTT. One of the best, most unusual white lilacs. Pale green buds open to immense double blooms. Ivory white flowers atop stately tall spikes. Large bushes with stout limbs.

PRICES OF ABOVE FRENCH LILACS. *State Catalog Number and size.*

28 WARDS CKSDF	12-18-in. size. Each 85c;	3 for. \$2.40
	18-24-in. size. Each \$1.15;	3 for. 3.30

FOR LARGE MASSES OF COLORFUL BLOOM

LILAC Favorites (*Syringa*). Blooms in spring. Grows to about 12 ft. Great clusters of fragrant blooms and dark green heart-shaped leaves. Culture is same as for French Hybrids at left. *Shipped Prepaid*.

F 91 GB 5319—PURPLE LILAC. (*S. rothemangensis*). Deep lavender blooms. 18-24-in. size. Each 65c; 3 for \$1.80; 2-3-ft. size. Each 75c; 3 for \$2.10
91 GB 5381—WHITE LILAC. (*S. vulgaris*). A profusion of compact white spikes. 18-24-in. size. Each 70c; 3 for \$1.95; 2-3-ft. size. Each 95c; 3 for \$2.70

HONEYSUCKLE (*Lonicera tatarica*). Blooms in late spring. Usually grows to 10 ft. Tiny fragrant blossoms followed by red fall berries that attract song birds. Sturdy, rapid grower in almost any soil or location. Plant in sun or shade. Makes a good hedge or screen. Hardy in all zones.

G 91 GB 5315—RED. Brilliant rose-red blossoms.
91 GB 5316—PINK. Delicate pink blossoms.

PRICES OF ABOVE HONEYSUCKLE—*Shipped Prepaid. State Cat. No. and size.*
18-24-in. size. Each 55c; 3 for. \$1.50
2-3 ft. size. Each 70c; 3 for. 1.95

H 91 GB 5401—ROSE TREE OF CHINA (*Prunus triloba*). Blooms in late spring. Grows to about 10 ft. Thickly covered with double rose-pink flowers before the leaves appear. Hardy in zones 1 to 8. *Shipped Prepaid*.
2-3-ft. size. Each \$1.40; 3 for. \$4.00

J 91 GB 5324—TAMARISK (*T. hispida*). Blooms in summer. Grows to about 10 ft. Panicles of delicate pink blossoms. Graceful reddish branches. Feathery silver green foliage. Hardy in zones 1 to 7. *Shipped Prepaid*.
18-24-in. size. Ea. 55c; 3 for \$1.50; 2-3-ft. size. Ea. 70c; 3 for \$1.95

K 91 GB 5323—SWEETSHRUB (*Calycanthus floridus*). Blooms in late spring. Grows about 6 ft. Gray-green branches. Leathery, glossy leaves. Double flowers of mahogany red. Spicy fragrance. Hardy in zones 1 to 7. *Prepaid*. 18-24-in. size. Each \$1.00; 3 for. \$2.85



Broadleaf Evergreen Favorites for Mild Climates

CAMELLIAS FOR EXOTIC BLOOMS

CAMELLIAS (*C. japonica*). Bloom from early winter until late spring. Lovely flowers of delicate texture—waxy, perfectly formed and beautifully colored. Foliage is attractive glossy green. May be planted in spring or fall. Thrive best in a semi-shaded location. Prefer deep, rich soil—somewhat acid. Popular as garden borders alone or with other evergreens. Useful as foundation plantings. For special fertilizer for Camellias, see Page 58. For exotic blooms, reminiscent of the Old South, plant this collection of Camellias. Hardy to 10° above zero. Thrive in Zones 1 through 4. Can be grown indoors in other zones. *Shipped Prepaid*.

91 GB 7586—Collection includes 1 each of 5 below. 9–12-in. size.....\$7.98

L 91 GB 7587—ELENA NOBILE. Brilliant flame-red, semi-double flowers. Blooms late and long. Stands considerable sun.

M 91 GB 7534—CHANDLERI ELEGANS. Peony-formed rose-pink flowers lightly splashed with white. One of the largest. Popular cut flower.

N 91 GB 7594—PURITY WHITE. Exceptionally lovely. Unusually large pure white double waxy-textured flowers. Late blooming variety.

P 91 GB 7588—COL. FIREY. Well shaped, fully double bright crimson blooms 5–6 inches across. Considered to be the finest red Camellia.

R 91 GB 7583—KUMASAKA. Giant double rose-pink flowers. Small inner petals forming a separate center for the flower. Very showy.

PRICES OF ABOVE CAMELLIAS. *Shipped Prepaid.* State Catalog Number and size.

9–12-in. size. Each.....\$1.79;	3 for.....\$4.98
12–18-in. size. Each..... 2.49;	3 for..... 6.98

91 GB 7508—UNNAMED VARIETIES. Red, Pink, White or Variegated. State color. *Shipped Prepaid*. 9–12-in. size. Each.... \$1.49; 4 for.\$4.29

SHIPPING NOTICE. For Complete Shipping Information, see Page 74.

AZALEAS FOR PLEASING COLOR EFFECTS

AZALEAS, INDICA. Bloom from winter through spring. These varieties—larger than Kurume Azaleas—are among the most beautiful of all flowering evergreens. Glossy bright green foliage. Will grow in sun or shade but prefer partial shade. Easy to grow. Prefer loose soil—rich in humus. Should be given acid fertilizer and frequent waterings. (For special fertilizer for Azaleas see Page 58.) Do not prune. This collection of distinctively marked Indica Azaleas provides a display of glowing color when planted together as a foreground or with other evergreens. Hardy to 18°. Thrive in zones 1 through 5. *Shipped Prepaid* at proper planting time.

91 GB 7547—Collection includes 1 each of 3 below. 9–12-in. size.....\$4.29

T 91 GB 7535—PRIDE OF MOBILE. Bright watermelon pink flowers with deep crimson markings. Low bushy plants are fast growing.

U 91 GB 7530—FORMOSA. One of the finest in its color class. Large rose-purple flowers. Strong growing. Has good foliage. Blooms early.

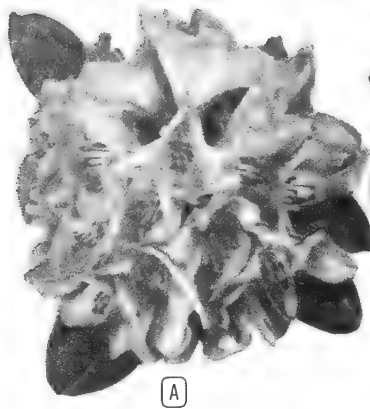
V 91 GB 7549—LAWSAL. One of the best in its color class. Produces large clear salmon colored flowers. Strong grower. Very showy.

PRICES OF ABOVE AZALEAS. *Shipped Prepaid.* State Catalog Number.

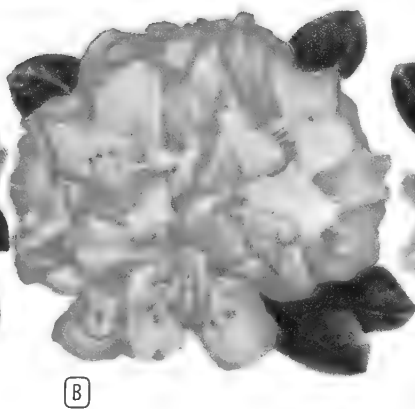
9–12-in. size. Each.....\$1.49;	3 for.....\$4.29
12–18-in. size. Each..... 2.29;	3 for..... 6.29

FACTS ABOUT BROADLEAF EVERGREENS

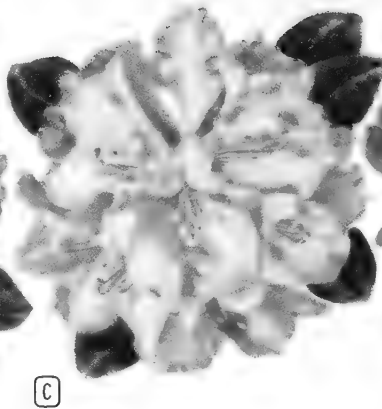
Broadleaf Flowering Evergreens are among the most useful of all flowering Shrubs. They are best suited to mild climates and are most at home in humid regions planted in shaded locations and in acid soil. These shrubs are ideal when used singly on the smallest place or when planted in contrasting masses in larger areas. Well-suited to foundation planting. Not necessary to prune Flowering Broadleaf Evergreens. All but Magnolia may be pruned however.



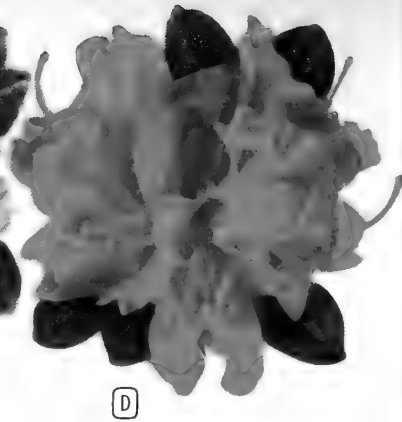
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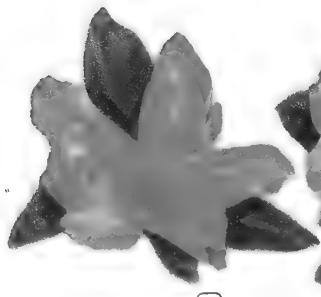
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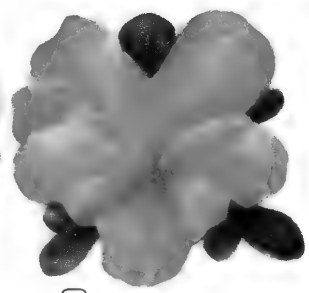
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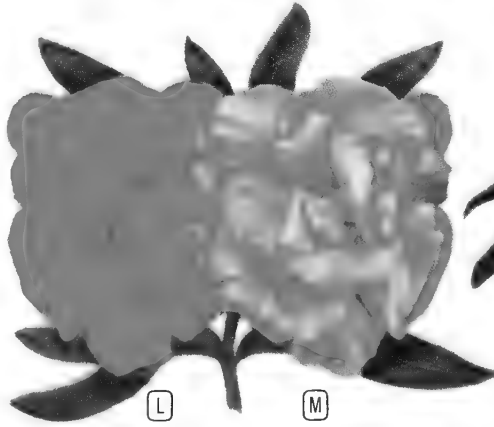
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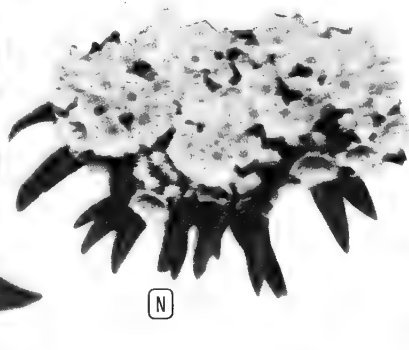
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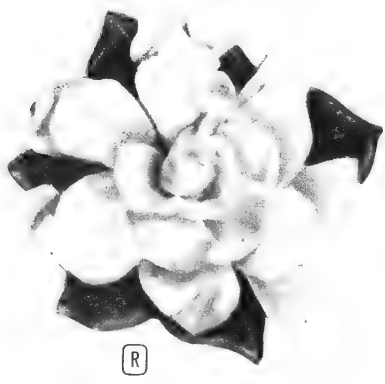
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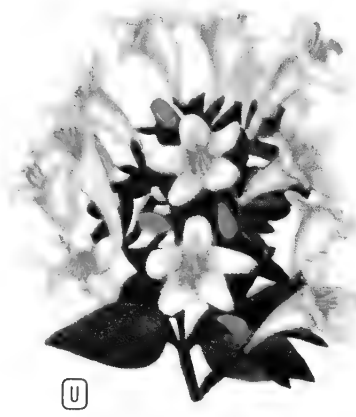
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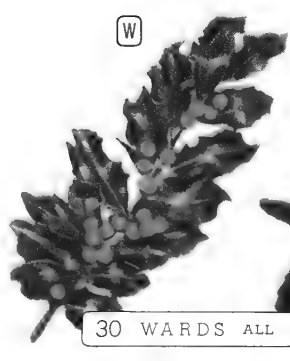
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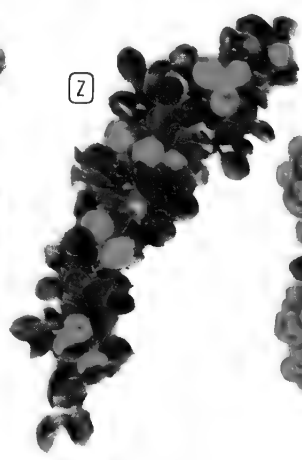
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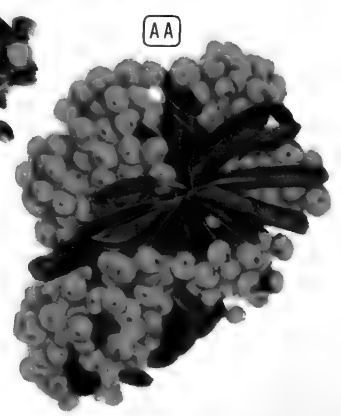
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AA

Choice Flowering Broadleaf Evergreens

RHODODENDRON. (*Rhododendron*.) Bloom in late spring. Tall. One of the showiest, most beautiful evergreen shrubs with large, shiny leaves and lovely flowers. Good for foundation planting, borders, or in front of taller evergreens. Plant in well-drained acid soil in semi-shady location. Thrive in zones 1 through 5.

(A) 91 GB 7598—**RHODODENDRON PONTICUM.** Hardy variety which produces masses of blooms ranging in color from lavender to lavender-pink. Develops rapidly. No color choice. State size.
6-9 in. Prepaid. Each.....\$2.29; 3 for.....\$6.29
9-12 in. Prepaid. Each.....2.79; 3 for.....7.98

(B) (C) and (D) 91 GB 7578—**RHODODENDRON HYBRID SEEDLINGS.** Carefully selected varieties which will give you colors from light pink to deep rose. No color choice. State size.
6-9 in. Prepaid. Each.....\$2.49; 3 for.....\$6.98
9-12 in. Prepaid. Each.....2.98; 3 for.....8.69

(K) 91 GB 5475—**DAPHNE.** (*Daphne cneorum*.) Blooms spring and fall. Low-growing. One of the few Broadleaf Evergreens suitable for northern planting. Delicately fragrant, rose-pink flowers. Dark polished foliage, silvery underneath. Hardy to 10° below zero, needs protection in more severe climates. Prefers partial shade, well-drained, slightly acid soil. Plant in spring.
9-12 in. Prepaid. Each.....\$1.75; 3 for.....\$4.95

OLEANDER. (*Nerium oleander*.) Blooms year around. Tall-growing. Grow in pots or tubs in the north for conservatory, window garden or porch decoration; plant outdoors in warm climates. Attractive at all times with large showy flowers and dark green leathery leaves which sometimes grow to 8 in. Thrives in rich loamy soil in zones 1 through 4. Hardy to 12° above zero. Prune back in April removing old wood.

(L) 91 GB 7566—**CHERRY RED.** Very bright, cherry red blossoms.

(M) 91 GB 7565—**MRS. ROEDING.** Generous bloom of double salmon-pink flowers. Plant has very compact habit of growth.

91 GB 7567—**SINGLE WHITE.** Glistening pure white flowers.

PRICES OF ABOVE OLEANDERS—State Catalog Number.

12-18 in. Shipped Prepaid. Each.....\$1.79; 3 for...\$4.98

THESE LANDSCAPE SHRUBS HAVE UNUSUALLY ATTRACTIVE FLOWERS AND FOLIAGE

(R) 91 GB 7555—**GARDENIA MYSTERY.** (*G. jasminoides*.) Almost continuous bloom the year 'round. Medium height. This variety has the glossiest, most luxuriant foliage, and the biggest and most spectacular blooms of magnificent, fragrant, snow-white flowers. Plant in partial shade or filtered sunlight. Require moist, slightly acid soil, good drainage. Hardy to 18° above zero. Thrive in zones 1 through 4. Compact habit of growth.
12-15 in. Shipped Prepaid. Each.....1.29; 3 for...\$3.59

(T) 91 GB 7595—**PITTSPOURUM TOBIRA.** Blooms in late winter and early spring. Grows to medium height. Small fragrant creamy white blooms with fragrance similar to orange blossoms, followed by small yellowish pods which open to show red seeds. Glossy green foliage and dense, wide-spreading habit makes this shrub ideal for foundation plantings. One of the best landscape shrubs for mild climates. Thrives in zones 1 through 4. Will stand heat. Hardy to 15° above zero.
12-15 in. Shipped Prepaid. Each.....\$1.49; 3 for...\$3.98

THESE SHRUBS HAVE COLORFUL FALL AND WINTER BERRIES

(W) **ENGLISH HOLLY.** NOT AVAILABLE.

(X) 91 GB 7529—**YAUPON HOLLY.** (*I. vomitoria*.) Tall shrub or small tree. Horizontal branches become completely surrounded by the scarlet berries. Evergreen leaves are short, oval and have round teeth. Grows in semi-shade or full sun. Thrives in zones 1 through 4. Hardy to 18° above zero.
12-18 in. Shipped Prepaid. Each.....\$1.49; 3 for...\$3.98

(Y) 91 GB 7502—**NANDINA.** (*N. domestica*.) Medium height. Blooms early summer. Clusters of dainty white flowers are followed by scarlet berries among bronze-red fall leaves. Foliage is green in spring and summer. Plant two or more shrubs for cross pollination. Hardy to zero. Best in zones 1 through 4.
15-18 in. Shipped Prepaid. Each.....1.29; 3 for...\$3.29

KURUME AZALEAS. (*R. kurume*.) Blooms winter to spring in warm climates. Medium height. These colorful, single flowering varieties are among the most beautiful of all flowering evergreens. Large blossoms make a brilliant display against the glossy bright evergreen foliage. Especially good for foundation planting for north or northeastern exposure, for wherever they will be protected from hot afternoon sun. Easy to grow in well-drained, acid soil. Plants are hardy down to 10° above zero. Plant in spring only. Grows best in zones 1 through 4. Shipped Prepaid at proper planting time.

(E) 91 GB 7543—**MME. PERICAT.** A profusion of deep pink blooms.

(F) 91 GB 7544—**SWEETHEART.** Masses of bloom in bright pink.

(G) 91 GB 7542—**SNOW.** True-to-name with pure white clusters.

(H) 91 GB 7541—**CORAL BELLS.** Semi-double flowers in a delightful shade of pink-coral with deeper pink centers.

(J) 91 GB 7540—**HINODEGIRI.** Dwarf plant. One of the most popular azaleas grown. Masses of brilliant scarlet flowers.

PRICES OF ABOVE AZALEAS—State Catalog Number.

9-12 in. Shipped Prepaid. Each....\$1.98; 3 for.....\$5.79

12-18 in. Shipped Prepaid. Each...2.69; 3 for.....7.49

91 GB 7548—**COLLECTION OF 5 AZALEAS**—1 each of five above.

9-12 in. Shipped Prepaid.....\$9.49

91 GB 7504—**UN-NAMED VARIETIES.** Many large blooms on each plant. Choice of red, pink, white or variegated. 9-12 in. State color choice. Prepaid. Each.....\$1.79; 4 for.....\$6.69

(N) **MOUNTAIN LAUREL.** NOT AVAILABLE.

(P) **HAWAIIAN HIBISCUS** (*Hibiscus rosasinensis*). Blooms almost all year around. Tall-growing. Brightly colored flowers make this one of the most attractive of all shrubs. Hardy to 28° above zero. Grows best in zones 1 through 3. Shipped Prepaid.

91 GB 7546—**DOUBLE PINK.** Fully double in a deep pink.

91 GB 7545—**DOUBLE RED** (not shown). Sprays of beautiful double flowers of a striking intense scarlet.

PRICES OF ABOVE HIBISCUS—State Catalog Number.

9-12 in. Shipped Prepaid. Each.....1.29; 3 for...\$3.59

(U) 91 GB 7500—**ABELIA GRANDIFLORA.** Blooms spring to fall. Medium height. Small bell-shaped white flowers flushed with pink. Shiny, finely toothed foliage has bronzy tint in fall and winter. Plant in sun or partial shade. Hardy to zero and does best in zones 1 through 5.

12-18 in. Shipped Prepaid. Each.....1.29; 3 for...\$3.59

91 GB 7506—**LIGUSTRUM WAXLEAF.** (*L. lucidum*.) Medium to tall. White blossoms in late spring. Leathery, dark green glossy leaves are long and pointed. Fast heavy growth. Hardy to 10° above zero. Drought resistant. Best in zones 1 through 5. (Not shown.)

12-18 in. Shipped Prepaid. Each.....\$1.49; 3 for...\$3.98

(V) 91 GB 7525—**PHOTINIA SERRULATA NOVA.** Blooms spring. Tall. Great dark leaves, dotted fall and winter with red leaves and berries. Large heads of white flowers. Easily grown in warm climates. Hardy to 10° above zero. Thrives in zones 1 through 4.
9-12 in. Shipped Prepaid. Each.....1.29; 3 for...\$3.59

(Z) 91 GB 7584—**ROCK COTONEASTER** (*C. horizontalis*). Low-growing. Pink-white blossoms in spring. Bright red berries and leaves in fall. Hardy to zero. Best in zones 1 through 5.

9-12 in. Shipped Prepaid. Each.....\$1.49; 3 for...\$3.98

PYRACANTHA. Medium height. Valuable for abundance of berries in fall and winter. Sturdy shrub. Slender dark leaves and white flowers. Hardy to 5° above zero. Best in zones 1 through 4.

(AA) 91 GB 7553—**PYRACANTHA ROSEDALE.** Graceful arching stems. White flowers followed by bright orange-red berries.

91 GB 7507—**PYRACANTHA LALANDI.** Taller-growing than Rosedale. Orange berries; tiny white flowers bloom in late spring.

PRICES OF ABOVE PYRACANTHA—State Catalog Number

12-18 in. Shipped Prepaid. Each...\$1.49; 3 for...\$3.98



Plant a Colorful Living Fence or Border

COLORFUL ROSE HEDGE adds a gay border of bloom, provides a wealth of blossoms for cutting. All are good strong growers, hardy varieties that are adaptable to most climate and soil conditions. Plant early . . . have a rose-filled hedge this spring and summer. May be pruned and kept to desired shape or allowed to grow to natural heights. Roses below thrive in all Zones.

A 91 GB 5520—ROSE, HUGONIS. Blooms in early summer. Medium height. Bright, colorful yellow single flowers on large arching sprays add a sunny touch to your yard or garden. The tough crinkly foliage is attractive all summer, long after the blossoms are gone. Shrubs are 9 to 12-in. size. *Shipped Prepaid* direct from the Nursery.

5 plants for . . . \$2.80; 10 for . . . \$5.20; 25 for . . . \$12.00

B 91 GB 5518—ROSE, RED GROOTENDORST. Blooms throughout the entire season, until frost. Tall growing usually about 4 to 5 ft. A Rugosa Rose with the appearance of a red carnation . . . provides an exciting splash of cherry-red against the deep green foliage. Blooms well at any height—may be pruned to give the desired effect. Easily trained, readily adaptable to your garden. Very hardy and rugged . . . a good hedge for 'most any climate and growing condition. Shrubs 9 to 12 in. size. *Shipped Prepaid*.

5 plants for . . . \$3.25; 10 for . . . \$6.00; 25 for . . . \$14.25

91 GB 5522—ROSE, PINK GROOTENDORST. Blooms from early summer until frost. Tall growing—usually about 4 to 5 ft. Similar to the Red Grootendorst—another popular Rugosa Rose—but has warm pink, carnation-like bloom for contrast to the brilliant-hued shrubs. Ideal for cutting—the subtle pink flowers make interesting floral arrangements for table or living room. Shrub may be adapted to any setting, pruned for low growth or allowed to reach its full height . . . blooms well. Hardy and rugged . . . requires little attention. Plants are 9 to 12-in. size. *Shipped Prepaid*.

5 Plants for . . . \$3.25; 10 for . . . \$6.00; 25 for . . . \$14.25

FLOWERING HEDGE gives your yard and garden a splash of varied color and a subtle fragrance . . . with the added attractiveness of bright green foliage that lasts for months. The varieties listed here are popular in all sections and will grow abundantly in most any type of soil with a minimum of care and cultivation. *Shipped Prepaid* direct from the Nursery at proper planting time.

C 91 GB 5511—BRIDAL WREATH (*Spirea vanhouttei*). Blooms in spring. Tall growing—up to 7 ft. A showy shrub, literally covered with dainty white flowers. Forms a beautiful, tall screen without trimming, or may be pruned to the desired size and shape. Small foliage is deep green, and deeply toothed. Mature plants have hundreds of arching branches. Extremely hardy . . . needs moderately good soil and thrives in full sun or part shade. Thrives in all zones. *State Catalog Number and size*.

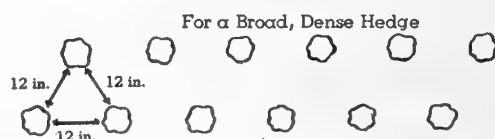
12 to 18-in. Size. 10 for \$1.80; 25 for . . . \$3.75; 50 for . . . \$6.75
18 to 24-in. Size. 10 for 2.25; 25 for . . . 5.00; 50 for . . . 9.25

D 91 GB 5508—HONEYSUCKLE (*Lonicera tatarica rosea*). Blooms in early summer. Grows extremely tall—up to 10 ft. Thick, upright-spreading branches bear fragrant pink blossoms in early summer, followed by bright red berries. Foliage is bright green. A fast growing shrub . . . will make a fine tall hedge in a few years. Grows in almost any soil. Hardy in all zones.

12 to 18-in. Size. 10 for \$1.80; 25 for . . . \$3.75; 50 for . . . \$6.75
18 to 24-in. Size. 10 for 2.40; 25 for . . . 5.25; 50 for . . . 9.75

E FOR EVERGREEN HEDGE. All of the Shrubs listed on these two pages are Deciduous (foliage drops off branches in the fall). If you prefer an Evergreen Hedge, with thick, all-year foliage that retains its deep color through the seasons, refer to our wide selection of Windbreak and Low-Growing Evergreens on Pages 18 through 21. These plantings need little care, grow slowly enough to make frequent trimming unnecessary.

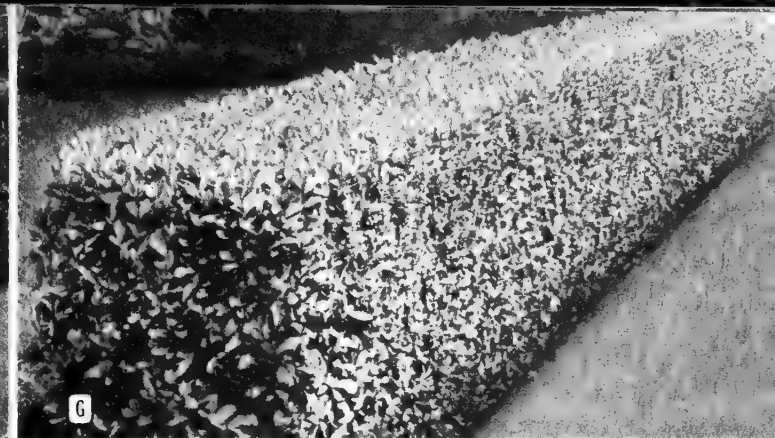
HOW TO PLAN A SINGLE RUN OR BROAD DENSE HEDGE



Be sure your hedge has a well drained location. The type of hedge you choose should be determined by its purpose. For a more formal appearance in your garden, choose a trim clipped hedge such as one of the Privets. Rose or Barberry may be kept to a low compact hedge as an effective edging for walks. If you plan a broad hedge, the plants should be staggered as shown in the diagram above and spaced as shown in table opposite.



Tall growing hedges may be used to enclose your garden completely. Tall flowering shrubs may effectively serve as backgrounds for perennial borders, where informal hedges are appropriate. A tall dense hedge properly located will protect your perennial border or rose garden from winds. Single row plantings should be spaced as indicated in table opposite and planted in a straight line as in the diagram above.



with these Easy-to-Grow Hedge Plants

Deciduous Hedge Plants are an excellent investment for your home grounds ... a fence that actually improves with age, gets stronger and more beautiful every year. There's no repairing to do—just prune it to make it grow heavier and thicker. These well-rooted plants may be kept as low as desired by careful pruning or allowed to grow tall and dense if desired. Some of the varieties will reach a height of 15 ft., give a colorful screen for greater privacy and protec-

F BARBERRY, GREENLEAF (*Berberis thunbergii*). Low growing—3 to 5 ft. tall. Bushy, bright green foliage that turns a vivid red in the fall. Bush actually provides color the year round, for its bright red berries cling all winter. Ideal for a protective hedge—the thorny branches form an almost impenetrable barrier. Hardy—thrives even in light soil, and never needs trimming but may be trimmed if desired.

BARBERRY, REDLEAF (*Berberis thunbergii atropurpurea*). Low growing—3 to 4 ft. tall. One of the most colorful shrubs, its brilliant purplish-red foliage becomes even more beautiful if planted in full sun. Turns a lustrous scarlet in autumn, then produces gay red berries that cling to the branches all through the winter. Like the Greenleaf Barberry, it has protective thorns that help keep pests out of the yard. Hardy and thrifty in practically any soil or climate.

PRIVET, CALIFORNIA (*Ligustrum ovalifolium*). Grows tall—to about 15 ft. but may be pruned and kept low. Has dense, lustrous green foliage. Makes a fine formal hedge, upright, quick growing and easily sheared. Grows in almost any soil, resists temperatures down to 10°. Best for Zones 1 through 6.

G PRIVET, AMUR RIVER (*Ligustrum amurense*). Grows tall—12 to 15 ft. Densely branched upright plant has large, lustrous green leaves. Quick growing and hardy, even in northern climates. Best in Zones 3 through 8.

H CHINESE ELM (*Ulmus pumila*). Recommended for a tall dense, compact hedge of dark green leaves that remain late in the season. Drought-resistant, fast-growing. Thrives in any soil or all Zones.

tion, others grow low and require little or no trimming to form a hedge line. To give hedge plants the most advantageous start, they should be set out in spring or fall, and allowed a maximum of moisture. Consult the chart at the bottom of this page for planting distances for the various types of hedge, and for help in estimating the number of plants needed for your space. Note those plants suited to your Zone and planting location.

Order Deciduous Hedge listed on this page from the table below. All are Shipped Prepaid, direct from the Nursery to you. Be sure to give Catalog Number, size and quantity of plants desired.

Common Name	Cat. No.	Size, In.	5 for	10 for	25 for	50 for
Barberry, Greenleaf	91 GB 5505	12 to 18	.....	\$1.80	\$3.75	\$6.75
		18 to 24	.....	2.50	5.50	10.00
Barberry, Redleaf	91 GB 5502	12 to 15	\$1.25	2.30	5.00	.....
		15 to 18	1.50	2.80	6.25	.....
Privet, California	91 GB 5503	12 to 18	.....	1.25	2.50	4.50
		18 to 24	.....	1.85	4.00	7.25
Privet, Amur River	91 GB 5506	12 to 18	.....	1.45	2.75	5.00
		18 to 24	.....	2.20	4.50	8.50
Chinese Elm	91 GB 5512	12 to 18	.....	50c	1.00	1.75
		18 to 24	.....	75c	1.35	2.50

SPECIAL NOTICE

We do not ship Hedge Plants or any Nursery Stock C. O. D. You may, however, buy Nursery Stock on Monthly Payments ... read the details on Page 36 of this Catalog. All Wards Nursery Stock is graded according to the standards of American Association of Nurserymen, and is backed by Wards Warranty ... read it in detail on Page 72. Zone maps on Page 73 show best selection of plants for your area. All Shipped Prepaid from Nursery.

PICK YOUR HEDGE FROM THIS EASY-TO-SHOP TABLE

NAME	HEIGHT	BLOOMS	BLOOM COLOR	FRUIT	Exposure	Hardiness	Growth	Planting Distances	
								Low, thick hedge	Tall or 1 row hedge
Barberry, Greenleaf	3-5 ft.	Spring	Tiny Yellow	Red Berries	Sun or Pt. Shade	All Zones	Slow	15 in.	12 in.
Barberry, Redleaf	3-4 ft.	Spring	Tiny Yellow	Red Berries	Sun or Pt. Shade	All Zones	Slow	15 in.	12 in.
Privet, California	15 ft.	Spring	Tiny White	.....	Sun or Pt. Shade	Zones 1-6	Fast	9-12 in.	2-3 ft.
Privet, Amur River	12-15 ft.	Spring	Tiny White	.....	Sun or Pt. Shade	Zones 1-8	Fast	9-12 in.	2-3 ft.
Bridal Wreath	7 ft.	Spring	White	.....	Sun or Shade	All Zones	Fast	.....	3-5 ft.
Honeysuckle	10 ft.	Early Summer	Pink	Red Berries	Full Sun	All Zones	Fast	.....	3-5 ft.
Chinese Elm	12 ft.	.....	.....	.....	Sun or Pt. Shade	All Zones	Fast	.....	3-5 ft.
Rose, Hugonis	4 ft.	Early Summer	Yellow	Red Berries	Sun or Pt. Shade	All Zones	Fast	18 in.	18 in.
Rose, Red Grootendorst	3-5 ft.	Everblooming	Red	.....	Sun or Pt. Shade	All Zones	Fast	18 in.	18 in.
Rose, Pink Grootendorst	4-5 ft.	Everblooming	Pink	.....	Sun or Pt. Shade	All Zones	Fast	18 in.	18 in.

How to Buy a Fruit Tree

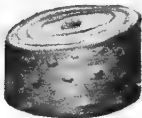
MAKE THIS 4-POINT TEST BEFORE YOU BUY



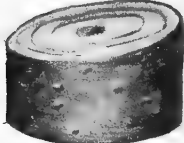
Trunk Diameter
 $\frac{5}{16}$ to $\frac{7}{16}$ inches.
Tree 2 to 3 feet tall.



Trunk Diameter
 $\frac{7}{16}$ to $\frac{9}{16}$ inches.
Tree 3 to 4 feet tall.



Trunk Diameter
 $\frac{9}{16}$ to $\frac{11}{16}$ inches.
Tree 4 to 5 feet tall.



Trunk Diameter
 $\frac{11}{16}$ to $\frac{13}{16}$ inches.
Tree 5 to 6 feet tall.



Trunk Diameter
 $\frac{13}{16}$ to 1 inch.
Tree 5 to 7 feet tall.

Fruit Trees are an investment not only of money but of time and labor—to say nothing of the space they occupy until they come into bearing. To get the most from this investment, before you order trees, or when you compare prices, be sure to check the quality of the trees on these 4 equally important points:

1. Be sure to check the height of the tree.
2. Be sure you know the Caliper of Tree or the trunk diameter taken at the base of the tree, two inches above the crown.
3. Be assured that the trees you buy are all disease-free, true-to-name varieties, and that they are from parent trees whose bearing characteristics have been proven.
4. Be sure that the tree has been topped and pruned in the Nursery Row to assure good sturdy branches that will be least likely to break off when loaded with fruit, or in wind.

THIS IS WARDS ANSWER TO THE 4-POINT FRUIT TREE TEST

Check each point and you'll know why Wards Fruit Trees are a good investment:

① YOU GET ACCURATE SIZE AND GRADE: Wards Fruit Trees are graded to the standards of the American Association of Nurserymen—both for caliper (diameter of trunk) and for height. In addition, good soil and proper cultivation in the nursery row gives them a good root system, sturdy trunk, and good top growth necessary for strong future growth, and best fruiting.

② CALIPER (NOT HEIGHT) GOVERNS GRADE OF TREE: See actual size trunk diameters shown at left, and taken at base of tree, two inches above the crown. Following is a brief description of each size.

DWARF FRUIT TREES: Trees come 3–4 ft. tall. Trunk diameter is $\frac{5}{8}$ inch (similar to caliper of large size tree.) Come with heavy roots and strong branches. Dwarf trees bear a little sooner than regular size trees. Fruit is same size and quality as fruit of same variety on regular size trees, but tree will grow only 8 to 10 feet tall. Excellent for back yard gardens. (See Page 37).

SMALL SIZE FRUIT TREES. Trees come 3 to 4 feet tall. Caliper or trunk diameter is $\frac{7}{16}$ to $\frac{9}{16}$ inch. Trees are well rooted and lightly branched. This size is easier to plant than larger sizes, and take hold readily. Usually chosen for commercial orchards, or other large plantings where time is not an element, but where economy and ease of shaping is of importance. Larger sizes are recommended for home use.

When you buy Peach Trees, the small size measures 2 to 3 feet in height, and caliper is $\frac{5}{16}$ to $\frac{7}{16}$ -inch caliper. This is standard for small size peach trees because of their character of growth. They are rapid growers, and soon make up this difference in size and match other fruit trees for size.

MEDIUM SIZE. Trees come 4 to 5 feet tall. Caliper measures $\frac{9}{16}$ to $\frac{11}{16}$ inch. This size has larger roots, more branches. Often bear about one year earlier than small size. Usually planted for farm orchards where growers want a quicker return on their investment than possible with small size trees. Medium size Peach Trees are 3 to 4 feet tall, $\frac{7}{16}$ to $\frac{9}{16}$ -inch caliper.

LARGE SIZE. Trees come 5 to 6 feet tall. Caliper measures $\frac{11}{16}$ to $\frac{13}{16}$ inch. Heavier roots, stronger branches. Bears about same time as medium, but provides a heavier crop the first few years. Usually used for small farm and home orchards. Large size Peach trees are 4 to 5 feet tall. $\frac{9}{16}$ to $\frac{11}{16}$ inch caliper.

QUICK CROP SIZE. Extra large, extra heavy. Comes 5 to 7 feet tall, $\frac{7}{8}$ to 1-inch caliper. Except for Sour Cherry trees which are 5 to 5½ feet tall but same caliper as other Quick Crop Size trees.

Usually field grown for 3 years. Bear one to two years earlier than the large size. Ideal size for home owners who want quicker growth and earlier bearing. Quick Crop Size Peach trees are 5 to 6 feet tall, Caliper measures $\frac{11}{16}$ to $\frac{13}{16}$ inch.

THESE HIDDEN QUALITIES WILL PROVE THEIR WORTH



③ All Wards Fruit trees are from bearing proven orchards. They get their start in the fertile, famous-for-fruit Yakima Valley in Washington State, and in other commercial orchard areas where each particular variety or type of fruit does best. Buds are selected from yield-proven orchards. Trees are budded or grafted and planted in areas of rich soil where they get their growth and climate conditioning. (Budding operation is shown at left.) They are pruned back for heavier growth, sprayed for healthy development and state inspected to assure you of freedom from disease and insects.

The orchards in which Wards fruit trees are grown are regularly examined by specialists from State Colleges in various areas. This method of double checking is to assure you that every fruit tree is true-to-name in variety.

④ All Wards Fruit trees have been topped and carefully pruned by experts in the nursery row. This extra care is to provide proper branching where main branches join the trunk. Unless this is done properly, a branch may split from the tree just when it's loaded with fruit, or may split more easily in heavy winds.

Wards sources for fruit trees are among the largest wholesale growers of fruit trees in the United States. They have between 50 and 75 years experience in this field and are well known for growing fine fruit varieties.

For information about how and when Wards fruits are shipped see Page 74. Remember that all Wards Nursery stock is *Shipped Prepaid* direct from Nursery at proper planting time for your locality. When you order from Wards there is nothing more to pay than the price stated for each plant. On many orders this can amount to as much as $\frac{1}{3}$ saving. For example, a 6 to 8-ft. tree, selling for \$1.20, requires 95c to 98c for shipping to the average customer—a distance of 100 to 200 miles.

How to Plan Your Own Home Orchard

MOST DELICIOUS FRESH FRUIT FLAVOR COMES ONLY FROM HOME GROWN FRUITS

There's no flavor quite as good as the flavor you get when you grow your own fruit. In addition you have more fruit of better quality and at a greater saving. You may choose to plant those varieties that are superior in flavor—fresh preserved or frozen. (This quality must sometimes be sacrificed by commercial growers in favor of ability to hold up well in long distance shipments.) You may also select varieties that will provide fruit very early or very late in the season when the market prices are high. Wards offer numerous varieties of each kind. Use the table below to choose

the kinds of fruits best suited to your climate and location. (Where special types of soil are indicated the fruit will do best on that soil, but most fruits for home use are satisfactory on any good garden soil.) Use the plan at the bottom of the page and plan your own orchard to fit your own space. Study the following pages for varieties that meet your special need. For varieties that are best for freezing—see Page 44. If you are planning a large commercial orchard be sure to see your county agent and contact your state agricultural department.

FRUITS	PLANTING DISTANCES			CLIMATE PREFERRED	SOIL AND LOCATION PREFERRED	OTHER VALUE
	Apart in Rows	Between Rows	Plants per Acre			
Apples	** 30-40 ft.	30-40 ft.	48-27	Not for semi-tropics	Grows in most locations.	Single Pink or White Blossoms
Apricots	* 16-20 ft.	16-20 ft.	152-109	Any climate	Plant on North or West exposure to discourage early bloom.	Single Pink-White Blossoms
Cherry, Sour	20-25 ft.	20-25 ft.	109-70	Not for semi-tropics	Best in well-drained sandy loam.	Single Pink Blossoms
Cherry, Sweet	* 25-30 ft.	25-30 ft.	70-48	Any climate	Best in well-drained sandy loam.	Single Pink-White Blossoms
Crab Apple	* 30-40 ft.	30-40 ft.	48-27	Any climate	Grows in most locations.	Single Pink Blossoms
Figs	15-25 ft.	15-25 ft.	170-70	Best in warm climate	Hardy to 20°. Heavy Clay soil.	Interesting Branching
Nectarines	** 18-22 ft.	18-22 ft.	134-90	Best in warm climate	Well-drained clay or sandy loam.	Pink Blossoms
Peaches	** 18-22 ft.	18-22 ft.	134-90	Avoid late frost locations	Plant like Apricots. High well-drained clay or sandy loam.	Pink Blossoms
Pears	* 30-40 ft.	30-40 ft.	48-27	Any climate	Well fertilized clay or clay loam.	White Blossoms
Persimmons	20-25 ft.	20-25 ft.	109-70	Not for severe chl.	Dry, well-drained soil.	Single White Blossoms
Plums	* 18-22 ft.	18-22 ft.	134-90	Any climate	Medium heavy soil.	White Blossoms
Quince	10-15 ft.	10-15 ft.	435-170	Any climate	Any good garden soil.	Pale Pink Blossoms
Amer. Cranberry	3-4 ft.	.....	.....	Any climate	Sun or shade in any soil.	White Flowers
Blueberry	4-5 ft.	5-7 ft.	2800-1200	Any climate	Rich, moist acid soil with good drainage and winter protection.	Brilliant Fall Foliage
Blackberry	3-4 ft.	4-6 ft.	3500-1800	Not for Zone 9	Protected spot, good drainage.	White Flowers
Boysenberry	4-5 ft.	5-7 ft.	2800-1200	Not for semi-tropics or for Zone 9	Protected spot, good drainage.	White Flowers
Cherry Plum	5-8 ft.	6 ft.	.....	Any climate	Any good garden soil.	Good Shrub
Currant	3-5 ft.	4-6 ft.	3600-1450	Not for semi-tropics	Moist, well-drained soil.	Good Shrub, Sun or Shade
Gooseberry	3-5 ft.	4-6 ft.	3600-1450	Not for deep south	Good rich, well-fertilized soil in sun or shade.	Good Shrub, Sun or Shade
Grape	3-4 ft. (on arbor) 6-8 ft. (for vineyard)	8-10 ft.	900-550	Any climate	Almost any ordinary soil in airy location.	Ornamental Vine for Arbor or Screen
Hansen Bush Cherry	4-6 ft.	.....	.....	Any climate	Any good garden soil.	Good Shrub, White Blossoms
Juneberry	3-4 ft.	.....	.....	Any climate	Any good garden soil.	Good Shrub, White Blooms
Nanking Cherry	3-4 ft.	.....	.....	Any climate	Any good garden soil.	Good Shrub
Raspberry	3-4 ft.	4-6 ft.	3500-1800	Not for deep south	Well drained fertile soil.	Good Shrub
Rhubarb	3 ft.	3 ft.	.....	Not for deep south	Any good soil.	Good Shrub
Strawberry	.....	.....	200 per	.....	.....	.....
(home garden)	15 in.	30 in.	600 sq. ft.	Any climate	Good well-drained loam.	.....
(commercial)	18 in.	36 in.	10,000	.....	.....	.....
Youngberry	4-5 ft.	5-7 ft.	2800-1200	Best in mild climate	Plant in protected location.	.....

*Indicates Fruits that need two varieties for cross pollination. **Indicates Fruits that sometimes need 2 varieties—depending on the varieties.

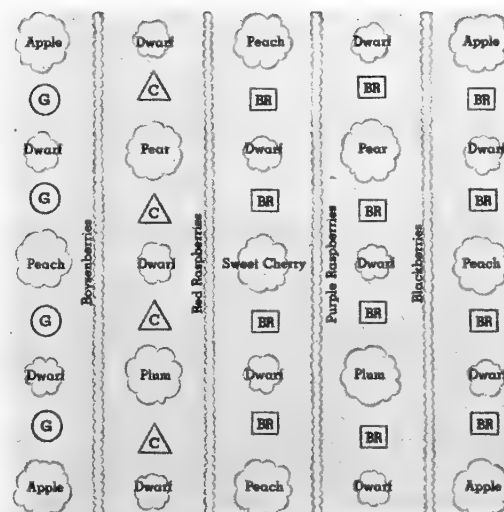
HERE IS A PLAN TO PROVIDE PLENTY OF FRUIT

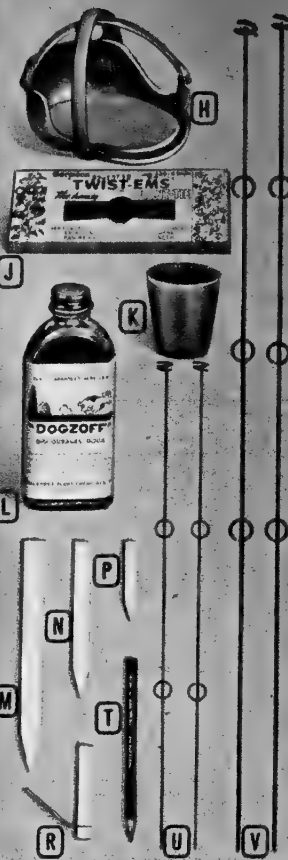
The plan at the right is one of many ways to provide plenty of fruit for the average family. (Wards planting guide sent with every order shows other systems.) As a general rule, the site selected must have plenty of sun and a free circulation of air, and the soil must be well drained and fertile to produce most satisfactory fruit crops. Planting distances in the table above are general because much depends on the fertility of soil and characteristics of specific varieties.

Most fruits bear more heavily when pollinated by other varieties of the same kind of fruit (see table above). Without such cross-pollination many varieties will not set good crops. A neighbor's tree may serve this purpose, but it should not be more than 100 feet away if the cross pollination is to be effective. In large plantings use one good pollinizer to every 6 or 8 trees.

The plan at the right provides for 4 apples trees to be planted at the corners, and a sweet cherry tree in the middle of a square area 48 by 48 feet. 4 Peach trees, 2 Pear trees, 2 Plum trees are also provided. The 12 places indicated for Dwarf trees, may be used for Wards special strain of low-headed sour cherries or for berry bushes. In rows between the trees may be filled Boysenberries, Red and Purple Raspberries, and Blackberries. Between the trees single berry bushes may be planted such as G-Gooseberry, C-Currant, BR-Black Raspberry.

Your success begins with proper planting, and would follow through with a program of pruning, feeding, cultivating and spraying. You can get fruit without spraying but the fruit will be more perfect if the tree has been sprayed at the proper time. To achieve maximum results from Wards fruits be sure to study the planting guide shipped with each order.





Give Your Garden that Well-Groomed Look

EASY-TO-USE GARDEN SPRAYERS

A PORTABLE TANK SPRAYER ON RUBBER TIRES. 5-Gal. Cart Model. Eliminates need of carrying sprayer. Roller bearing wheels, semi-pneumatic tires. Steel tubing cart. Remove sprayer for use as general utility cart. Heavy Armco Zincgrip steel tank—riveted and soldered seams, 5½-in. opening for easy filling and cleaning. Ideal for spraying all insecticides in garden and on fruit or shade trees. Use boom listed below when spraying weed killers. Seamless brass pump. 4-pronged plate on sealing cap forms safety pressure release. Complete with 11 ft. of ¾-in. hose, air pressure gauge, 2 ft. brass extension, adjustable nozzle, automatic trigger control. Instructions included. *Not Mailable.*
87 GB 6146 R—Ship. wt. 34 lbs.\$25.50

B THREE NOZZLE BOOM. For spraying 2, 4-D weed killers with above sprayer. 3 nozzles spaced 15 in. apart on brass boom. 24-in. extension, rubber hand grip. ¼-in. female thread.
87 GB 6153 M—Ship. wt. 3 lbs.\$3.85

C HANDY, 2 GAL. GARDEN SPRAYER. The ideal sprayer for home gardens. Excellent for flowers, shrubs, vegetables. Can be used for spraying insecticides, disinfectants, weed killers. Lightweight, easy to handle. Push-button spray control on extension rod. Oval shaped—10¼ x 6¾ in. Height 10¾ in. Convenient size for women gardeners. When spraying weed killers use special nozzle No. 87 GB 6095 listed below.

Sturdy steel construction, electrically welded seams, streamlined and finished in two-tone green. Pump has removable seamless brass tube and leakproof seal. Complete with chrome-plated 1 ft. extension rod, non-clog nozzle, push-button spray control. Also 3 feet of ¾-in. diam. spray hose with non-kink hose guard. Instructions included. *Mailable.*
87 GB 6145 M—Ship. wt. 8 lbs.\$7.95

WEED KILLER NOZZLE. For 2, 4-D weed killers. Throws a coarse flat, fan shaped spray. Fits standard compressed air sprayers. Includes strainer. ¼-inch female thread.

36 WARDS CKSDBA

87 GB 6095—Ship. wt. 4 oz.\$5c

NEW ALL PURPOSE GARDEN SPRAY AND DUST

E F NOW FOR THE FIRST TIME AT WARDS you can find the answer to most of your spraying and dusting problems in one complete insecticide-fungicide. There's no longer any need to have a dozen different packages on hand. With New Krop Saver Garden Safe Dust and Spray you can control over 20 different insects and several fungus diseases.

Your Gladiolus and other flowering bulbs, Perennials, Evergreens, Flowering Shrubs, shade trees, and almost all fruit and vegetable crops can ALL be treated in the same operation. Saves hours of time. This one package has the ideal blend of well known insecticides and fungicides that makes it unnecessary to use a different spray or dust for every bug. Takes the guess work out of spraying and dusting.

Prevents reinfestation. Contains a *Vitalizing* element that helps to correct zinc deficiency in plants and is an aid in stimulating healthy growth. Easy to use. Complete instructions included. Use the dust or the spray whichever you prefer. They are equally effective.

(E) KROP SAVER GARDEN SAFE DUST. One half pound to one pound treats 1000 sq. ft. depending on foliage and type of crop. Ship. wt. 3 lbs.

87 GB 11264—Two and one-half pound Pkg. \$1.00

(F) KROP SAVER GARDEN SAFE SPRAY. Package makes 10 gallons of spray. Ship. wt. 1 lb. 4 oz.

87 GB 11263—One-pound Package.\$1.00

NEW WEEDONE WEED KILLER

G IMPROVED WEEDONE WEED KILLER has all advantages of 2, 4-D Weedone that most gardeners are familiar with, plus 2,4,5-T, a new element that enables you to clear out brush, prevent suckering of tree stumps. Use it to control dandelion, plantain weed, thistles, ragweed and many other tough weeds in lawns as well as poison ivy, poison oak and brambles. 8 oz. can makes 6 gallons of spray, sufficient for 1200 square feet.

87 GBP 11850—8-oz. Can. *Postpaid.*97c

87 GBP 11851—1-qt. Can. *Postpaid.*\$2.69

87 GBP 11852 L—1-gal. Can. *Postpaid.*6.89

HANDY GARDEN AIDS

H PRACTICAL KNEE CUSHION. Molds itself to the contour of the knee. Made of long-wearing rubber with soft sponge-rubber cushion insert. Adjustable strap. Won't slip off when walking.
87 GB 12745—Ship. wt. 2 lbs. Pair.\$2.10

J TWIST-EMS. A twist of the wrist and plant is firmly tied. Flexible-wire covered with green tape to prevent cutting stems. *Shipped Postpaid.*
87 GBP 12712—8-in. size.100 for 25c
87 GBP 12712—16-in. size.100 for 50c

K WATERPROOF PAPER POTS. Lightweight, sturdy. Good for starting plants.
87 GB 12721—3-in. size. Wt. 1 lb. 8 oz.50 for 79c

L DOGZOFF. Protects trees, shrubs from dogs, cats, rabbits. Will not harm vegetation. Non-poisonous to animals. Non-offensive to human beings. One application usually effective for weeks. 3-oz. bottle ordinarily a season's supply.
87 GB 12600—3-oz. Bottle. Ship. wt. 12 oz.49c

M N WOOD GARDEN LABELS. Coated white labels. Mark garden rows or individual plants. Ship. wts. (either size) 2 lbs. 12 oz.
(M) 1½ x 12-in. size.100 for \$1.69
(N) 87 GB 12701—7½ x 8-in. size.100 for 98c

P WOOD POT LABELS. Coated white. For potted plants or seed flats. Ship. wt. 10 oz.
87 GB 12700—5½ x 4-in. size.100 for 40c

R COPPER WIRED LABELS. White coated wood.
87 GB 12702—½ x 3½-in. Wt. 10 oz.100 for 55c

T WEATHERPROOF PENCILS. Made for writing on plant labels. Permanent, weatherproof. Ship. wts. each 1 oz.; dozen, 4 oz.
87 GB 12709—2 for 19c; 12 for.\$1.00

U V STURDY METAL PLANT STAKES. Easy to use, longer lasting metal plant stakes. Just slip the plant through the hole at the top and it will be held securely. Larger size may be used to support heavier plants like dahlias. Thread light wire or twine between stakes and use as temporary fence or trellis. Ship. wt. 4 lbs. 8 oz., 15 lbs.
(U) 87 GB 12776M—36-in. 1 dozen.\$1.50
(V) 87 GB 12777M—60-in. 1 dozen.2.85



Back Yard Size Fruit Trees

QUINTUPLET APPLE TREE

Like having a complete apple orchard in your own back yard—yet all you need is space for one tree (taller tree in picture above). Your neighbors will be amazed, and so will you. You get five of our most popular, best yielding varieties, including red, yellow and crab, all on one tree. They'll give you a continuous supply of excellent fruit all season long. Fine varieties for eating fresh, canning or winter keeping.

Quintuplet trees are self-pollinating. May be planted spring or fall. These apple varieties have been carefully selected. Hardy. Come 4-5 feet tall. $\frac{9}{16}$ to $\frac{11}{16}$ -inch trunk diameter. *Shipped Prepaid.*
91 GB 6126 — Quintuplet Apple Tree, 4-5 feet tall...Each \$2.95

SHIPPING NOTICE

Wards Nursery Stock is Shipped Prepaid direct from Nursery at proper planting time in spring or fall. Planting instructions included. State name of your nearest Express station. See Page 74.

DWARF FRUIT TREES—8 TO 10 FEET TALL AT MATURITY—EASY TO CARE FOR—EASY TO HARVEST

You don't need a big place to have your own fruit orchard. These wonderful little "dwarf" trees require little room—may be planted in your shrub border. Even at maturity they will be only 8 to 10 feet tall—take only a minimum of garden space, yet they produce the same large flavorful fruit that is borne by regular large trees of the same variety. (See size of mature Dwarf Apple Tree as compared with mature regular size Apple Tree in picture above).

Dwarf Fruit Trees bear sooner than large trees—often in 2 years. Just a few trees can bring a lot of pleasure. In spring they are a beautiful mass of bloom; throughout summer the ripening fruit is ornamental; at harvest time you have the pleasure of tree ripened fruit from your own "pint size" orchard. For best fruiting results, plant at least two varieties of each fruit for proper pollination. Trees come 3-4 ft. tall, $\frac{5}{8}$ -in. trunk diameter.

For further information about where to plant, see the following pages, and "Facts about Fruit Trees", Pages 34 and 35. Trees are Shipped Prepaid direct from Nursery at proper planting time in spring or fall.

DWARF APPLE TREES

91 GB 6145—RED DELICIOUS. Ripens in fall. Flavorful, great juicy, firm-fleshed apples are deep red with a 5-knob shape. Reddens to a rich full color. Fruit keeps well for winter. One of the most popular eating apples.

91 GB 6147—MCINTOSH. Ripens in fall. Beautiful bright crimson apple with snow-white flesh. Tender and juicy, with a delicious flavor. Tree is extra hardy, long lived. Excellent for cooking and eating fresh.

91 GB 6149—RED JONATHAN. Ripens in Fall. Fine, bright red apples. Crisp, tender white flesh is fine grained, juicy and full of flavor. Long lived, vigorous producer. Fine for eating fresh or for cooking.

PRICES OF ABOVE DWARF APPLE TREES—*Shipped Prepaid.*
State Catalog Number. 1 to 3 trees.....Each \$2.50
4 to 7 trees...Each \$2.40; 8 or more trees...Each 2.35

DWARF PEAR TREES

91 GB 6215—BARTLETT. Best early pear, and one of the best for eating fresh. Produces big crops of large yellow fruit, fine grained, well flavored. Good for canning and for drying. Good pollinator for other pears.

91 GB 6216—CLAPP FAVORITE. Very hardy, blight resistant variety. Fruits are large pale lemon-yellow with red cheeks dotted brown. Flesh is rich, juicy, with delicate flavor. Ripens about 14 days earlier than Bartlett.

91 GB 6217—KIEFFER. Crisp, juicy flesh with delicious flavor. Large yellow fruit with vermillion blush. Hardy tree is blight-resistant. Ripens in late fall and keeps well. Excellent canning variety. Good pollinator.

PRICES OF ABOVE DWARF PEAR TREES—*Shipped Prepaid.*
State Catalog Number. 1 to 3 trees.....Each \$2.50
4 to 7 trees...Each \$2.40; 8 or more trees...Each 2.35

KEEP FRUITS FROM BRUISING — THESE ORCHARD AIDS MAKE FRUIT HARVESTING EASIER — PREVENT PREMATURE DROP OF FRUIT



(W) FRUIT PICKER. Helps you pick apples, peaches, pears, etc. Reaches the hard-to-get fruit. Attach fruit picker to a $\frac{3}{4}$ -inch pole of any length. Metal fingers pick fruit quickly, gently, without bruising.

87 GB 10879—Ship. wt. 2 lbs.....79c



(X) HANDMADE OAK GARDEN BASKET. Holds six 1-quart berry boxes. Also for gathering flowers, vegetables or carrying small tools. Well constructed of fine, long-grained, hand-cut oak—takes an excellent stain or varnish. Hand-nailed, clinched under rims. 13 by 20 inches, 4 inches deep. Stiff handle is $1\frac{1}{2}$ inches wide. Ship. wt. for one basket is 1 lb. 8 oz.; for 6 is 9 lbs.

87 GB 10839—Each...79c; 6 for...\$4.29

FRUITONE. Will help keep fruit on trees until ripening time. Fruitone is a powder containing several plant hormones, and its effectiveness has been demonstrated by the Bureau of Plant Industry, U.S. Department of Agriculture in stopping apple drop. Use as spray and direct around the stem areas. Also prevents premature drop of pears, plums, peaches; gives a better set of tomato, bean and cotton blossoms; helps holly and bittersweet produce berries. One 2-ounce package makes 25 to 50 gallons of spray. Directions for use included. *Shipped Postpaid.*

87 GBP 11997— $\frac{3}{4}$ -ounce Pkg.....25c

87 GBP 11998—2-ounce Pkg.....\$1.00



CKSDF WARDS 37



All Wards Fruit Trees are State Inspected

FIELD GROWN, 2-YEAR APPLE TREES 3-4-ft. size Each 65¢

Wards Apple Trees are budded or grafted from bearing-proven orchards. Root stock is grown in one of the most fertile apple-producing valleys of the west. Two-year field grown trees are grown in an area that is famous for fruit. They are pruned for heavier growth, sprayed for healthy development, and state-inspected for freedom from insects and disease. Apple trees are hardy and grow well practically anywhere. Thrive best in well-drained lo-

cations such as gentle sloping hillsides, but will thrive in almost any soil even when not especially fertile. Plant at least 2 varieties for bigger yields and proper pollination. Plant 30 to 40 ft. apart. Summer apples ripen early to mid-summer; fall apples in late summer; and winter apples in late or mid-fall. *Shipped Prepaid* at proper planting time. Be sure to state your nearest Express office. See Page 74 for shipping information and Wards Nursery Stock Warranty.

SUMMER APPLES

91 GB 6113—YELLOW TRANSPARENT. Large, waxen yellow fruit. Flesh is crisp, white, sweet and juicy. Begins bearing early. Good pollinizer for other varieties. Bears big crops even after severe winters. Grows almost everywhere.

91 GB 6102—DUCHESS RED. (Van Buren strain). Solid red fruits, somewhat striped. Unusually hardy. Fine for eating, cooking, market. Tender and juicy. Good shipper. First red apple to ripen.

CRAB APPLES

91 GB 6124—WHITNEY CRAB. Largest of all crab apples, about 2 inches in diameter. Fine sweet flavor. Good for eating fresh. Red-striped. Prolific. Bears young. Excellent for making jelly, apple butter, or for selling in the market.

FALL APPLES

91 GB 6103—GRIMES GOLDEN. Best yellow fall apple. Fine for storage, cooking, shipping. Bears early. Firm, crisp, yellow flesh. Moderately juicy with spicy flavor. Productive, hardy and dependable. Good pollinizer for other varieties.

91 GB 6104—MCINTOSH SOLID RED. Beautiful red apple with contrasting snow-white flesh. Retains its color after picking. Flesh is tender and juicy. Extra hardy, long lived, a good bearer. For eating, cooking, drying, cider.

91 GB 6105—WEALTHY. Big red and green striped apple. Firm white flesh is tender and juicy with wine-like flavor. Ideal for market or for home cooking. Heavily productive while very young. Hardy even in far north.

WINTER APPLES

91 GB 6115—BALDWIN. Heavy producer. Bright red fruit is large, smooth. Good for eating or cooking. Crisp, juicy and rich. Fine shipper. Not available west of Pennsylvania.

91 GB 6108—DOUBLE RED DELICIOUS. Bears sooner than the regular Delicious. Often produces fruit 4 years after planting. Extra large 5-knob red apples. Flesh is fine-grained, crisp and juicy.

91 GB 6112—STAYMAN WINESAP. Vigorous tree bears early. Large, red, juicy fruit. Spicy flavor. Reliable, big crop producer. Keeps well.

91 GB 6107—YELLOW DELICIOUS. Glossy, golden yellow fruits. Crisp, firm, creamy yellow flesh, tangy flavor. Good winter keeper. For cooking or eating fresh. Good pollinator. Productive.

91 GB 6106—CORTLAND. An improved McIntosh. Ripens in late fall. Beautiful bright red apple with crisp white flesh. Hardy. Bears heavily. Keeps well. Good pollinator for other varieties.

91 GB 6111—RED ROME BEAUTY. Also known as Gallia Beauty. Solid red. Firm, sweet, crisp and juicy. Keeps all winter. Hardy and strong growing. Good for eating, drying, baking, cooking.

91 GB 6116—DARK RED JONATHAN. Improved strain with all Jonathan excellence and deeper, richer coloring. Very hardy. Easy to grow. Ripens early. Delicious flavor. Packs, ships and stores well. Thrives almost anywhere.

91 GB 6118—NORTHWEST GREENING. Late winter apple. Large fruit, green with yellow blush when fully ripe. Fine grained, firm yellow flesh. Unusually fine flavor. Fast-growing hardy trees.

PRICES OF ABOVE APPLES AND WINTER APPLES AT RIGHT
State Catalog Number, height. Give nearest Express Station.

Height Feet	Trunk Diameter	1 to 3 Each	4 to 7 Each	8 or more Each
3 to 4	7/16 to 9/16 Inch.....	65c	55c	50c
4 to 5	9/16 to 1 1/16 Inch.....	90c	75c	70c
5 to 6	1 1/16 Inch and up.....	\$1.15	95c	85c

APPLE ORCHARD of 5 Trees 2.65

Includes 1 Double Red Delicious, 1 Wealthy, 1 Yellow Transparent, 1 Jonathan Dark Red, and 1 Whitney Crab. State Cat. No., Height.

91 GB 6157—3-4 ft. tall..... All 5 for \$2.65
91 GB 6158—4-5 ft. tall..... All 5 for 3.50

38 WARDS CKSDF 91 GB 6159—5-6 ft. tall.
All 5 for.....\$4.25

BARGAIN ORCHARD of 5 Trees 2.00

Includes 1 Double Red Delicious, 1 Yellow Delicious, 1 Red Jonathan, 1 McIntosh and 1 Yellow Transparent. Assortment of three winter apples, one fall apple and one summer apple tree. These trees are the same healthy stock as those above but they are whips, not branched.

91 GB 6150—3-4 ft. tall..... All 5 for \$2.00



and True-to-Name Varieties... Shipped Prepaid

QUINCE TREES 3-4 ft. Size Each 2.15

Plant Quince for the best jelly fruits. All 2-year trees. Stocky and hardy. Can be trained as tree or bush. Plant 10 to 15 ft. apart in spring or fall.

91 GB 6429—CHAMPION. Large handsome fruit is delicately flavored, usually ripens late. Bear while young and continue to produce a good crop every year. Delicious jelly can be made from quince. Tree is vigorous, strong grower. State Cat. No. and quantity. Shipped Prepaid.

3-4 ft. size. Trunk diam. $\frac{7}{16}$ to $\frac{9}{16}$ inch.

1 to 3 trees, Each \$2.15; 4 or more, Each \$2.00

PEAR ORCHARD—3 trees, 3-4 ft. size 2.75

Get this well rounded selection of favorite pear varieties and you'll have an abundant supply of fruit over a long season. You'll have pears for canning, drying or for eating fresh—all with delicious tree-ripened flavor. Both Kieffer and Douglas bear quite young. Trees are all vigorous hardy and well rooted. Orchard includes 1 Bartlett, 1 Kieffer and 1 Douglas. Shipped Prepaid from Nursery at planting time in spring or fall. State Cat. No., height and nearest Express Station.

91 GB 6270—3-4 ft. tall. All 3 for \$2.75

91 GB 6271—5-6 ft. tall. All 3 for 4.75

PEAR TREES ALL DEPENDABLE VARIETIES 3-4 ft. size. Each 1.15

All Wards Pear trees are healthy, dependable, easily grown varieties. Wards ship sturdy 2-year trees, vigorous, well rooted, sprayed and pruned for proper growth. All are budded or grafted from bearing orchards to assure you of choice fruit. Pear trees are hardy and will thrive wherever apple trees grow, but produce bigger, finer fruit in enriched clay or clay loam. At least 2 varieties should be planted for proper pollination and best yield. Plant 30 to 40 ft. apart. Shipped Prepaid.

91 GB 6201—BARTLETT. Best early pear, one of the best for eating fresh. Enormous crops of large, yellow fruit, fine-grained, well-flavored. Good pollinator. Good for shipping, canning, drying.

91 GB 6206—CLAPP FAVORITE. Hardy, blight-resistant. Large pale lemon-yellow fruit. Red cheeks dotted brown. Juicy, rich, delicate flavor. Not available west of Penn.

91 GB 6203—KIEFFER. Crisp, juicy flesh, delicious flavor. Large yellow fruit with vermillion blush. Hardy tree is blight-resistant, bears quite young. Good pollinator for other varieties.

91 GB 6202—DOUGLAS. Combines hardiness with richer flavor, finer texture, more attractive appearance than Bartlett. Golden yellow with pink shading. Flesh is tender and juicy. Trees bear early, often 3 years after planting. Plant this tree as a pollinator for other varieties.

91 GB 6205—SECKEL. Rich, spicy tender flesh, extra juicy, often called the Little Sugar Pear. Small, russet yellow fruit with bronze-red cheek and firm fine-grained flesh. For pickling or eating fresh. Tree is unusually hardy, vigorous and productive. Highly resistant to blight. Ripens early fall. Profitable commercial pear.

PRICES OF ABOVE PEAR TREES State Cat. No., height. Give nearest Express Station

Height	Trunk Diameter	1 to 3	4 to 7	8 or more
3 to 4 ft.	$\frac{7}{16}$ to $\frac{9}{16}$ Inch.....	\$1.15 Each	\$1.05 Each	\$1.00 Each
4 to 5 ft.	$\frac{9}{16}$ to $\frac{11}{16}$ Inch.....	1.45 Each	1.30 Each	1.25 Each
5 to 6 ft.	$\frac{11}{16}$ Inch and up.....	1.85 Each	1.70 Each	1.60 Each

QUICK CROP FRUIT TREES, BERRIES AND GRAPES PRODUCE FRUIT 1 OR 2 YEARS SOONER

If you've put off planting or replanting fruits and wish you could catch up with time and get fruits as quickly as possible—plant Wards Quick Crop Fruits. You'll like their extra-heavy growth, extra branches, and heavier roots, and you'll find that this size usually starts producing a year or two earlier than smaller sizes.

These fruits have had the extra advantage of expert nursery care for one more year. That shortens the time you have to grow them before you can expect fruit. Plants are just that much further along toward becoming good sturdy full-crop producers. Pear and Apple are listed at right. Other pages list Peaches, Plums, Cherries, Grapes and many berries in Quick Crop size.

Wards Quick Crop Fruit trees are ideal for back yard gardens, for planting as shade trees, and wherever you want to get fruit sooner. These trees are field grown for 3 years, come 5 to 7 feet tall, with trunk diameters measuring $\frac{7}{8}$ to 1 inch, and usually bear one or two years sooner than other sizes.

QUICK CROP APPLE TREES—Each 1.50

91 GB 6160—DOUBLE RED DELICIOUS. Deep red.
91 GB 6169—YELLOW DELICIOUS. Glossy golden.
91 GB 6165—MCINTOSH. SOLID RED. Extra hardy.
91 GB 6166—STAYMEN WINESAP. Large Crimson.
91 GB 6164—YELLOW TRANSPARENT. Yellow.

PRICES OF APPLE TREES ABOVE. State Cat. No.
Ship. Prepaid. 5-7 ft. tall. Trunk diam. $\frac{7}{8}$ to 1 in.
1 to 3 trees Each \$1.50; 4 or more Ea. \$1.35

QUICK CROP PEAR TREES—Each 2.35

91 GB 6260—BARTLETT. Large fine-grained.
91 GB 6262—CLAPP FAVORITE. Pale, lemon color.
91 GB 6261—KIEFFER Yellow with rosy blush.

PRICES OF PEAR TREES ABOVE. State Cat. No.
Shipped Prepaid. 5-7 ft. tall. Trunk diam. $\frac{7}{8}$ to 1 in. 1 to 3 trees, Ea. \$2.35; 4 or more Ea. \$2.15

Buy On Terms
See Page 77



All Wards Fruit Trees are Field Grown

PEACH TREES 2 to 3-ft. size Each 50¢

Wards Peach Trees are vigorous, dependable, selected strains that often bear in three years. They are produced from heavy bearing trees and are carefully pruned and cultivated in the Nursery to insure perfect development. These trees may be grown in sheltered positions in almost any locality where winters are not too severe and springs are not late or so uncertain that blossoms may be harmed by late frosts. Plant in north or west exposures in colder climates so that blooms may be held back until frost danger is past. Plant on high lands or hillsides, where drainage is best. Peaches are one of the most adaptable of all tree fruits for home gardens. For proper pollination and bigger crops, plant at least 2 varieties—one should be a good pollinizer. Plant in spring only in zones 7 through 9, spring or fall in all other zones. 18 to 22 ft. apart. Trees are *Shipped Prepaid* from Nursery at proper spring planting time.

91 GB 6402—EARLY ELBERTA. Yellow freestone. Ripens about a week before Elberta. Large size fruit is lemon yellow with a crimson blush. Firm, juicy, delicious yellow flesh that keeps its color when canned. Makes an excellent quality peach for local markets. One of the best for canning.

91 GB 6403—ELBERTA. Midseason Yellow Freestone. Medium oval shaped fruits with rosy blush. Most popular of all peach varieties for home or commercial use. Fine dessert peach. Good for canning, distant shipping, or drying. Firm fine grained flesh is juicy and full of flavor. One of the best for home or commercial orchard. Self pollinizing variety.

91 GB 6405—GOLDEN JUBILEE. Yellow freestone. Matures 20 to 24 days before Elberta. Very hardy. Blooms after frost danger. Medium to large size golden fruit; fine grained, delicious juicy flesh. Self fertile and good pollinizer for other varieties. Early shipper. For eating, cooking and market.

91 GB 6407—J. H. HALE. Midseason yellow freestone. Larger fruit than Elberta. Solid golden yellow flesh, tender and free from grain. Small pit. Ripens just before Elbertas. Plant with good pollinizer. Fine for dessert, canning.

91 GB 6406—HALE HAVEN. Early yellow freestone. Large round fruit is rich red and yellow, showing the red color several days before maturing, a real market advantage. When allowed to ripen fully on the tree, it has a rich sweet flavor which is retained over a long period. Heavy producer, begins to bear young. Fine for long-distance shipping or for canning. Ripens about 2 weeks before Elberta. Self-pollinating. Hardy variety.

91 GB 6415—RED HAVEN. Extra early yellow freestone. Bears heavy crops of smooth, almost fuzzless peaches. Fruit is a brilliant red color with creamy yellow background. Allow ample time for ripening as fruit usually reddens before it ripens. Flesh is fine grained, juicy and flavorful. Flesh and skin are firm, handle well. Tree is good producer. Fine shipper. Ripens about 30 days before Elberta. Self pollinating. Tree is hardy.

91 GB 6413—POLLY. Midseason new fine white peach. Large, freestone fruit is creamy yellow and crimson. Flesh is white, firm, juicy and richly flavored. Stays firm when canned. Ideal for home use and local markets. Begins bearing young and continues to produce heavily. Has withstood cold as low as 20° below zero. Ripens just before Elberta. Self pollinizing.

PRICES OF PEACH TREES

State Catalog Number, Height. *Shipped Prepaid*. Give Name of Nearest Express Station.

Height 2 to 3 Feet. Trunk Diameter $\frac{5}{16}$ to $\frac{7}{16}$ Inch. 1 to 3 Each....	50c	4 to 7 Each.....	40c	8 or more Each.....	35c
Height 3 to 4 Feet. Trunk Diameter $\frac{7}{16}$ to $\frac{9}{16}$ Inch. 1 to 3 Each....	75c	4 to 7 Each.....	65c	8 or more Each.....	60c
Height 4 to 5 Feet. Trunk Diameter $\frac{9}{16}$ to $1\frac{1}{16}$ Inch. 1 to 3 Each....	\$1.10	4 to 7 Each.....	95c	8 or more Each.....	85c

QUICK CROP PEACH TREES 5 to 7-ft. size Each 1.45

Produce fruit 2 to 3 years earlier than regular sizes. See Facts About Quick Crop Trees, Page 34. Descriptions of these varieties given above. *State Catalog Number and Quantity desired. Shipped Prepaid.*

91 GB 6460—ELBERTA. Large fruit, yellow with red cheek. Firm, tender flesh.

91 GB 6464—GOLDEN JUBILEE. Medium to large size golden fruit. Very hardy.

91 GB 6461—J. H. HALE. Midseason large yellow fruit. Small pit. Solid flesh.

40 WARDS CKSDF 5-7 feet. $1\frac{1}{16}$ -inch and up diameter. 1 to 3 trees, Each.....\$1.45; 4 or more, Each.....\$1.25

PEACH ORCHARDS 6 TREES 2-3-ft. size 2.25

Includes 3 Elberta, 1 J. H. Hale, 1 Hale Haven and 1 Golden Jubilee. All selected strains to make a fine home orchard. Provides fresh peaches over a long period, and enough for all home uses as well as local market. Loads of fruit for cooking, canning and eating fresh. Labeled for variety. *Shipped Prepaid* from Nursery at proper planting time.

91 GB 6450—2-3 ft. tall. $\frac{5}{16}$ to $\frac{7}{16}$ -in. trunk diam. All 6 trees \$2.25

91 GB 6451—3-4 ft. tall. $\frac{7}{16}$ to $\frac{9}{16}$ -in. trunk diam. All 6 trees 3.50

91 GB 6452—4-5 ft. tall. $\frac{9}{16}$ to $1\frac{1}{16}$ -in. trunk diam. All 6 trees 5.00



Accurately Graded by Height and Caliper

APRICOT TREES 3-4 ft. size Each 1.25

Wards apricot trees are well rooted, have been pruned and sprayed at the Nursery for best development and come to you disease-free and insect-free. They grow rapidly and thrive wherever peach trees will grow. Blossom early. Apricots ripen just after cherries and just before peaches. In cold climates plant in north or west exposure to delay blooms until frost danger is past. Most varieties are self-fertile, but for best results plant 2 or more varieties for proper pollination. Should be planted 16 to 20 feet apart in a well-drained location. *Shipped Prepaid* at planting time in spring only in zones 7 through 9; spring or fall in all other zones.

91 GB 6431—MOORPARK. Large, deep yellow freestone, famous for its delicious flavor, conceded to be one of the best quality apricots. The standard apricot by which all others are judged. Fruit is extra large, round, deep apricot in color with a fine blush on the sunny side. Flesh is firm, fine grained and juicy. Unexcelled for eating fresh or for canning because of its outstanding flavor. Commands a premium price for drying. Ripens midsummer.

91 GB 6430—CHINESE GOLDEN. Freestone. Strong, extra hardy tree, produces large crops of smooth, yellow, rosy blushed fruits, often as large as 2 inches in diameter. One of the most popular and widely grown apricots throughout the Eastern states. Firm solid flesh with a full, rich tangy flavor. Fine for home orchards and excellent for drying and preserving. Fruit ripens midsummer. Trees give big yields.

91 GB 6432—SCOUT. Freestone. Plant this Canadian variety for its quality and extreme, unusual hardness. The beautiful golden-yellow fruit is very large, with an attractive reddish blush. The fine-grained, tender flesh has a delicious flavor. Start to bear while very young.

PRICES OF APRICOT TREES

State Catalog Number, Height. *Prepaid*. Give Nearest Express Station.

Height Feet	Trunk Diam. In.	1 to 3 Each	4 to 7 Each	8 or more Each
3 to 4	7/16 to 9/16	\$1.25	\$1.10	\$1.00
4 to 5	9/16 to 1 1/16	1.65	1.50	1.40

APRICOT ORCHARD 2-3 ft. size 3 Trees 2.15

Includes 1 Moorpark, 1 Chinese Golden and 1 Scout. Plant this orchard for a fine assortment of favorite varieties. All selected strains to make a good home orchard. Provide loads of fruit for cooking, canning and eating fresh. Labeled for variety. Trees are *Shipped Prepaid* from the Nursery at the proper time for planting. State Catalog Number: height.

91 GB 6438—2-3 ft. tall. 5/16 to 7/16-in. trunk diam. All 3 trees \$2.15
 91 GB 6434—3-4 ft. tall. 7/16 to 9/16-in. trunk diam. All 3 trees 2.90
 91 GB 6435—4-5 ft. tall. 9/16 to 1 1/16-in. trunk diam. All 3 trees 4.25

NECTARINE TREES

Unusual and delicious fruit, a cross between a peach and a plum. Resembles the peach in shape, size and flavor, but is fuzzless like a plum. Fruit is large, juicy and melting. Unequaled for eating fresh or canning. Preferred by many for drying. Has the same habit of growth as peach, and requires same care. Wards ship stocky 2-year trees for quick growth. *Shipped Prepaid*.

91 GB 6992—QUETTA. Immense bright yellow fruit with a red cheek and yellow flesh. Flavor of yellow fleshed varieties is sweeter and richer than that of white-fleshed varieties. Ripens in late summer. This variety is very good for home orchards and local markets.

VICTORIA. White fleshed freestone. Has spicier, more piquant flavor than yellow fleshed varieties. Skin is deep red color. Used extensively for shipping. Good crops. Recommended for the home orchard. Not Available.

PRICES OF NECTARINES

State Catalog Number, Height. *Prepaid*. Give Nearest Express Station.

Height Feet	Trunk Diam. In.	1 to 3 Each	4 or more Each
3 to 4	5/16 to 7/16	\$1.10	\$1.00
4 to 5	7/16 to 9/16	1.45	1.30

PERSIMMONS

Grow persimmons for the delicious flavor of the fruit and the ornamental qualities of the tree. Produces abundance of pleasingly spicy fruits. Leaves turn bright colors in fall, and fruits are attractive decorations on the tree or indoors on the table. Harvest before frost and ripen in house for best flavor. Well-rooted 2-year trees. Plant 20 to 30 ft. apart. Hardy in zones 1 through 6.

HACHIYA. Leading commercial variety. Fruit is very large and conical in form. Skin is deep reddish orange. Flesh is orange in color, melting sweet and rich in flavor when fully matured, but very sour until fully ripe in midwinter. Usually seedless.

FUYU. Large flattened, deep orange-red fruits are not stringy or astringent. Firm when ripe in fall. Both tree and fruits are ornamental. Requires no special care. Plant in rich, well-drained soil.

PRICES OF PERSIMMONS

State Catalog Number, Height. *Prepaid*. Give Nearest Express Station.

Height Feet	Trunk Diam. In.	1 to 3 Each	4 or more Each
2 to 3	5/16 to 7/16	NOT AVAILABLE	NOT AVAILABLE
3 to 4	7/16 to 9/16	NOT AVAILABLE	NOT AVAILABLE



All Wards Fruit Trees are Topped and

FIG TREES

Grow wholesome, delicious figs in your own garden. These fig trees thrive and bear well over almost all the cotton country. Perfect for eating fresh from the tree, full of tasty, rich flavor. No fruit is enjoyed more in the late summer. Plant Wards vigorous trees 15 to 25 ft. apart in rich soil and full sun. For best results, prune all varieties when planted. *Shipped Prepaid* from Nursery at proper planting time.

BROWN TURKEY. Fruit is large, rich brown in color, with delicious red flesh full of flavor. Fine grained, sweet and juicy. One of the best varieties for early picking, this variety of fig tree is a favorite for home gardens. Also good for commercial use. Bears well.

MAGNOLIA. Extra-large, luscious fruit is golden yellow when ripe. A well-known variety of south Texas, this sweet, juicy fig many times bears the first year after planting. Ripens July till frost. Good for shipping and drying.

TEXAS EVERBEARING. Brownish yellow with bronze shading. Flesh is lighter color, almost white and very sweet and tasty. Tree produces when quite small. A fine fig for either preserves or eating fresh from the tree. The ideal fig to plant around your home or in your garden.

State Catalog Number and height. *Prepaid.*

Height	Trunk Diam.	1-3 each/4 or more
2-3 ft.	5/16-7/16 in.	NOT AVAILABLE
3-4 ft.	7/16-9/16 in.	NOT AVAILABLE

FIG ORCHARD

—Includes one each of above 3 trees.
2-3 ft. height.....NOT AVAILABLE

—Includes one each of above 3 trees.
3-4 ft. height.....NOT AVAILABLE

Buy all the Nursery Stock you need on Wards

42 WARDS CKSD

Monthly Payment
Plan. See Page 76.

PLUM TREES 3-4-ft. size Each 1.30

Grow your own Plum trees for the true delicious plum flavor. Wards stocky two-year old trees are field grown and come to you healthy and disease free. All nursery rows are sprayed and pruned during their development to give you the finest stock possible. These varieties are those that have proven to be the most suitable and hardy. These plum trees are easy to grow in all but the severest of climates. They thrive best on medium-heavy soil. For best pollination plant at least two varieties 18 to 22 ft. apart in the spring or the fall. The trees offered are favorite varieties that are popular everywhere. *Shipped Prepaid.*

91 GB 6507—**GREEN GAGE.** Semi-clingstone. Very popular large, sweet, yellowish-green fruit. Juicy and tasty for eating fresh or for canning. One of the best late plums. Good commercial plum.

91 GB 6506—**ITALIAN PRUNE.** Also known as the Fellenberg. Freestone. One of the most popular of the commercial prunes. Medium-large fruit is dark purple with firm juicy greenish-yellow pulp. Thrives under almost all conditions. Late.

91 GB 6502—**UNDERWOOD.** Extra-large, handsome, deep red fruit. A freestone of exceptional vigor. Very hardy, even in the northern states. Ripens early and bears large crops.

91 GB 6500—**SUPERIOR.** Rich dark red fruit. The sweet, juicy flesh is a light yellow and firm. Large as many California varieties. A clingstone that is very hardy and vigorous. Good for home orchard. Bears quickly and heavily.

91 GB 6501—**RED WING.** Extra-large yellow fruit with a red cheek. Juicy, sweet, firm yellow flesh. Midseason freestone. Fine for home canning. Vigorous grower. Thrives almost anywhere.

91 GB 6504—**TOKA.** Freestone. One of the best trees for pollination. Attractive red fruit has a blue bloom. Flesh is rich yellow. Hardy, vigorous grower. Fruit is firm, with a rich fragrance. Excellent for eating and canning.

91 GB 6510—**BURBANK.** One of the hardiest Japanese type plums. Fruit is oval, cherry red. Sugary rich flesh is amber yellow; small stone. Bears heavy crops when young. Fine commercial plum. Good pollinizer.

91 GB 6508—**STANLEY PRUNE.** Finest purple freestone plum. Large, sweet, firm fruit with yellow flesh. Fine for canning. A very hardy disease-resistant tree that often bears the third year.

PRICES OF ALL VARIETIES OF PLUMS LISTED ABOVE

State Catalog Number, height and quantity. *Shipped Prepaid.* State name of nearest Express station.

Height	Trunk Diameter	1-3 Each	4-7 Each	8 or more Each
3-4 feet	7/16-9/16 inch	\$1.30	\$1.20	\$1.10
4-5 feet	9/16-1 1/16 inch	1.70	1.55	1.45
5-6 feet	1 1/16 inch and up	2.00	1.80	1.70

QUICK CROP PLUM 5-7-ft. size Each 2.35

Produce crops early. See Pg. 34 for Quick Crop information. State Catalog No. and quantity. Size 7/8 to 1 in. Trunk diam. 5 to 7 ft. tall.

91 GB 6564—**BURBANK.** Described above.

91 GB 6565—**STANLEY PRUNE.** Described above.

91 GB 6566—**SUPERIOR.** Described above.

Prepaid. 1-3 each. \$2.35; 4 or more, each \$2.15

PLUM ORCHARD of 4 Trees 3-4-ft. Size 4.35

Includes one each of Underwood, Superior, Toka and Red Wing described above. Assortment of 4 hardy varieties includes Toka, a good pollinator. Provides abundant crops for all uses. *State size.*

91 GB 6552—3-4-foot size. All 4 for.....\$4.35

91 GB 6553—5-6-foot size. All 4 for..... 6.65



Pruned for Stronger Branching, Sturdier Growth

QUICK CROP CHERRY TREES

Quick Crop Cherry Trees are larger than regular sizes. Extra well rooted and branched, grown at least 3 years in Nursery row. Good start enables them to bear 2 to 3 years quicker than regular size. *Shipped Prepaid* in spring or fall. See Page 74 for Wards Nursery Stock Warranty.

91 GB 6360—EARLY RICHMOND. Sour Cherry. Bright red. Strong hardy trees. Fruit young. Usually bear every year. Self-pollinating.

91 GB 6361—MONTMORENCY. Best market sour cherry. Deep red. Hardy, disease-resistant. Fine for pies, canning. Ripens in June and early July. Quick Bearing. Self pollinating variety.

PRICES OF QUICK CROP CHERRY TREES

Trunk Diam. $\frac{7}{16}$ to 1 in. Height 5 to 5½ Ft.
Shipped Prepaid. 1 to 3 Trees.....Each \$2.25
 4 or More.....Each 2.00

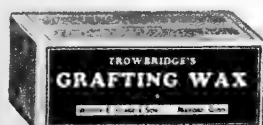
THESE HELP SAVE YOUR TREES

TREE KOTE PAINT. An antiseptic paint to use on pruned or damaged portions of trees. Aids healing, keeps insects out. Adheres to all surfaces. Dries quickly. Easy to apply. *Not Prepaid*.

87 GB 12727—1-qt. size. Ship. wt. 3 lbs. Ea. 70c
 87 GB 12730L—1-gal. size. Ship. wt. 10 lbs. Ea. \$2.00

GRAFTING WAX. A valuable aid for successful grafting, budding, or top working. Excludes air and moisture. Prevents drying of exposed parts. Seals the surface. Keeps disease organisms out. Easy and safe to use. *Not Prepaid*.

87 GB 12726—½ lb. Ship. wt. 9 oz.Each 45c
 1-lb. size. Ship. wt. 1 lb. 2 oz.Each 70c



CHERRY TREES 3-4-ft. size (Sour) Each 1.30

The most delicious fruit is that which you pick from your own trees. Cherry trees are easy to grow, and with reasonable care will provide delicious fruits for eating, canning and pies. Wards varieties produce fruit of high quality on vigorous and dependable trees budded on Mahaleb understock and do well in almost any well drained location. All Trees are pruned back for sturdier growth. Wards ship vigorous 2-year trees. State inspected. *Shipped Prepaid* at proper time for planting.

SOUR CHERRIES

A low-headed strain that grows only 12 to 20 feet tall with usual pruning. Fruit is down where it's easy to pick. Spraying is easier, with hardly any waste of material. Fruit gets all the sun and air needed for proper ripening. Sour Cherries are self-pollinating. Plant 20 to 25 ft. apart.

91 GB 6308—EARLY RICHMOND. Usually earliest sour cherry. Large red fruits are juicy and tender. Bear fruit young and usually every year.

91 GB 6310—MONTMORENCY. An old favorite. Fruit is large, deep red, firm and fine flavored. A leading market cherry. Good for canning and pies. Ripens 10 days after Early Richmond. Bears when quite young. Produces big crops. Most satisfactory of all sour varieties.

91 GB 6309—ENGLISH MORELLO. Finest late cherry. Large deep red fruit ripens after Montmorency. Good bearer. Flesh is rich, tender and juicy. Fine for pies and canning.

SWEET CHERRIES

Healthy vigorous trees yield big crops in locations where peach trees do well. Rapid growers—make large pyramidal trees. Plant 25-30 ft. apart, and plant at least 2 varieties for proper pollination—bigger and better yield.

91 GB 6301—BLACK TARTARIAN. Purplish black. Firm, full, sweet, highly flavored. Good pollinizer. One of the best for home or commercial use.

91 GB 6307—BING. Fine shipping cherry. Very large, dark red, heart shaped, glossy skin. Firm, meaty, fine flavor. Ripens in June.

91 GB 6303—SCHMIDT BIG. Often planted for shade and ornamental value. Produces big clusters of very large, firm, mahogany colored fruit. Fine rich flavor. Ripen in July.

91 GB 6304—YELLOW GLASS. Large, bears abundantly every year. Hardy. Has weathered winters down to 20° below zero. Yellow transparent skin. Very sweet. A favorite for canning.

PRICES OF ABOVE VARIETIES OF CHERRIES. State Cat. No., height. *Shipped Prepaid* from Nursery.

Trunk Diam. In.	SOUR CHERRIES				SWEET CHERRIES			
	Height Feet	1 to 3 Ea.	4 to 7 Ea.	8 up Ea.	Height Ft.	1 to 3 Ea.	4 to 7 Ea.	8 up Ea.
$\frac{7}{16}$ – $\frac{9}{16}$	3–4	\$1.30	\$1.20	\$1.15	3 to 4	\$1.45	\$1.35	\$1.30
$\frac{9}{16}$ – $\frac{11}{16}$	4–4½	1.60	1.45	1.35	4 to 5	1.80	1.65	1.55
$\frac{11}{16}$ and up	4½–5	1.90	1.75	1.65	5 to 6	2.20	1.95	1.85

CHERRY ORCHARD—3-4 Ft. Size 3 Trees for 3.35

This orchard of Sour Cherries includes 1 Montmorency, 1 Early Richmond, and 1 English Morello.

91 GB 6350—3-4 ft. tall. $\frac{7}{16}$ – $\frac{9}{16}$ in. trunk diam. *Shipped Prepaid* at planting time. 3 for..... \$3.35
 91 GB 6351—4½–5 ft. tall. $\frac{11}{16}$ –in. and up, trunk diam. *Shipped Prepaid* at planting time. 3 for.... 5.00

SHIPPING NOTICE: All Wards Nursery Stock is *Shipped Prepaid* at proper planting time. For complete information see Page 74.



Outstanding Varieties of Nut Trees

BLACK WALNUT TREES 2-3 ft. Size Each 30¢

Beautifully formed trees with handsome foliage prized for shade and decoration, as well as for the large tasty nuts they may produce. Deep rooting; require well drained soil. Black Walnut trees usually last for generations. Their hardwood lumber is excellent for most farm uses. Plant 40 feet apart in spring or fall.

91 GB 6884—BLACK WALNUT (Common). (*Juglans nigra*). Full grown trees often 60 to 80 ft. tall. Nuts add excellent flavor to cooking. Casts light shade, allowing grass to grow beneath it. Hardy, disease-resistant variety.

2-3-FOOT HEIGHT. Shipped Prepaid.
1 to 3, Each....30¢; 4 or more, Each....25¢

91 GB 6886—THOMAS BLACK WALNUT. (*Juglans nigra thomasi*). One of the best producing Black Walnuts. Grafted on sturdy root stock. Large flavorful kernels. Vigorous, rapid growing.

3-4-FOOT HEIGHT. Shipped Prepaid.
1 to 3, Each...\$3.35; 4 or more, Each...\$3.25

SHIPPING NOTICE—All items on these two pages are Shipped Prepaid from nursery at proper planting time.

HERE ARE THE FRUIT VARIETIES THAT ARE RECOMMENDED FOR FREEZING

If you like to freeze your fruits to retain their delicious fresh-picked flavor for all-year use, plant these varieties which are considered to respond best to the freezing process:

BERRIES: All Boysenberries, Youngberries and Gooseberries retain their flavor very well. Eldorado Blackberry is the most desirable Blackberry to use and Lucretia Dewberry is satisfactory. Blueberries freeze well, and the varieties Rancocas and Jersey are especially desirable. Perfection Currant is the best currant to freeze. Black Raspberries retain their flavor better than other raspberries, and Bristol is the favorite freezing variety. Sodus is the best purple, and Chief is

PECAN TREES 2-3 ft. size Each 75¢

91 GB 6911—HARDY PECAN. (*Carya illinoensis*). Pecan seedlings, hardy where winters are not too severe. Grown from selected seed. Long lived. Generally require a well drained soil. Plant these 2-3 ft. seedlings for future shade and decoration, as well as for the nuts they may produce. Plant 50 to 60 feet apart in spring or fall. Shipped Prepaid direct from Nursery.

1 to 3, Each....75¢; 4 or more, Each....70¢

ALMOND TREES

(*Prunus amygdalus*). Like hot dry summer climate. Best suited to interior valleys. Easy to grow, but plant 2 varieties or more in order to produce nuts. Plant 24 to 30 feet apart.

NONPAREIL. One of the hardiest. Large full kernel, paper-thin shell. Prolific, regular bearer of uniform crops. Fine, profitable commercial variety. Thrives well. NOT AVAILABLE

NE PLUS ULTRA. Long, large nut. Soft shell, big kernel. Popular commercial variety. Large size shade tree. One of first to bloom. A good pollinator. Decorative. NOT AVAILABLE

the best red raspberry. Special care must be taken in choosing a Strawberry for freezing, and for this purpose Blakemore and Dunlap are considered desirable, Premier is considered satisfactory.

FRUIT TREES: Peaches are among the most delicious of all frozen fruits, and J. H. Hale and Hale Haven are a few of the best varieties for freezing though Elberta is also desirable. Montmorency is considered to be the best sour cherry and Bing is a satisfactory sweet cherry for freezing. For frozen plums Italian Prune Plum is considered to be the best, and Stanley Prune Plum is a desirable variety to use.

CHESTNUT TREES 18-24-in. Size Each 1.10

91 GB 6899—CHINESE CHESTNUT. (*Castanea mollissima*). Chinese variety introduced in the U.S. for its wonderful resistance to the blight which ravaged native American Chestnut trees.

Handsome spreading shade tree. Chinese Chestnuts are sweet and delicious and shell out easily. Attractive catkin blossoms give tree ornamental value. Plant in spring or fall in well drained soil in sunny location. Hardy.

Shipped Prepaid. State Catalog Number.

18-24 IN. HEIGHT

1 to 3, Each...\$1.10; 4 or more, Each...\$1.00

MISCELLANEOUS NUTS

91 GB 6880—BUTTERNUT. (*Juglans cineria*). Buttery flavored nuts—usually picked while green. Tall broadheaded trees. Long spreading branches make good shade. Beautiful foliage. Wood can be used for posts. Thrive best in well drained soil. Plant in spring or fall. 18-24 in. height. Shipped Prepaid. State Catalog Number.

1 to 3, Each....40¢; 4 or more, Each...35¢

91 GB 6890—HAZELNUT. (*Corylus americana*). Filbert. Can be grown in a limited space. Thick bush grows to medium height. Small, round brown nuts have excellent flavor. Thrive best in a well drained soil. Plant in spring or fall. 18-24 in. height. Shipped Prepaid.

1 to 3, Each....60¢; 4 or more, Each...55¢

WHY "NOT AVAILABLE"

Wards have given careful consideration to those qualities which make items on these two pages most suitable for your locality. Wherever the variety listed would not thrive as well nor produce as good a crop in your area, it has been labeled "NOT AVAILABLE."

Buy Nut Trees on Wards Monthly Payment Plan. For complete information, turn to Page 76.



Delicious Berries for Pies and Desserts

GIANT BOYSENBERRIES 10 for 1.50

The biggest berries ever developed—often two inches long. Unsurpassed for eating fresh, canning, preserving and using for pies. Cross of Blackberry, Raspberry and Loganberry—practically seedless. Dark maroon color.

They grow most everywhere, require little care, bear the second year and yield bumper crops from then on. Plant 4 to 6 feet apart in rows 6 feet apart in spring or fall. Require winter protection in zones 7 and 8; not recommended in zone 9—see Zone Map, Page 73. Wards ship 1-year, Grade No. 1 Boysenberry plants from Nursery at proper planting time.

91 GB 6800—GIANT BOYSENBERRIES. About 50 of these plump, inch thick berries will fill a quart box. A full quart of juice from every 8 pounds of fruit. Unusually large size berries. Fine for preserves and pies.

Prepaid. State Quantity. 10 Plants for...\$1.50
25 Plants for...\$3.25; 100 Plants for...\$12.00

91 GB 6801—THORNLESS BOYSENBERRIES. Same succulent flavor and tremendous size as variety above, but practically thornless. Makes these growing plants easier to care for, easier to pick berries. Ripens 2 weeks earlier. Especially good for home gardens. Prepaid. State Quantity.

5 Plants for...\$1.00; 10 Plants for...\$1.75
25 Plants for...\$3.75; 100 Plants for...\$13.50

CHERRY-PLUM—Each 1.65

Bush bears beautiful wine-red fruit of delicious flavor. Thin skinned, rich wine colored flesh. Medium size, small pit. One of finest jelly fruits. Delicious for canning. Grown in bush form—should be pruned to encourage growth of new shoots that will fruit heavily.

Each bush shipped 2-3 ft. size, branched. Will bear the second season. Plant 5-8 ft. apart in spring or fall. Hardy wherever plums are grown.

91 GB 6825—CHERRY-PLUM. Shipped Prepaid at proper planting time. Ea...\$1.65; 3 for \$4.50

DEWBERRIES—LUCRETIA 10 for 1.15

Like Blackberry but far larger and better. Soft sweet juicy fruit is jet black; luscious throughout. All are healthy 1-year Grade No. 1 plants. Hardy except in zone 9; need winter protection in zones 7-8. See Zone Map, Page 73.

91 GB 6810—LUCRETIA. One of the best known berries. Shipped Prepaid. State quantity.

10 Plants for \$1.15; 25 for \$2.25; 100 for \$8.00

91 GB 6811—GARDENIA. Same large, luscious fruit, but this variety grows with practically no thorns. Shipped Prepaid. State quantity.

10 Plants for \$1.60; 25 for \$3.50; 100 for \$12.50

BLACKBERRIES—ELDORADO 10 for 1.25

Juicy, full of flavor. Fine for canning, pies, eating fresh. Grade No. 1, 2-year plants. Plant 3-4 feet apart in spring or fall. Strong roots; 10-14 in. live tops. Hardy except in zone 9—need winter protection in zone 8. Shipped Prepaid. State Catalog Number and quantity.

91 GB 6815—ALFRED. One of the largest, hardiest and best flavored. Bears second season.

10 Plants for \$1.50; 25 for \$3.00; 100 for \$10.00

91 GB 6816—ELDORADO. Large, shiny jet black fruit, spicy flavor. Grows almost anywhere.

10 Plants for \$1.25; 25 for \$2.50; 100 for \$9.00

91 GB 6817—ELDORADO QUICK CROP BLACKBERRY. Larger, more mature, better rooted.

5 Plants for 90c; 10 for \$1.50; 25 for \$3.25

YOUNGBERRIES 10 for 1.50

Combines best qualities of Raspberry, Blackberry and Dewberry. Large, almost black, practically seedless, with rich tangy flavor. Perfect for jelly, canning, eating fresh or freezing. Fewer thorns than Dewberry. Hardy except in zone 9; need winter protection in zones 7-8. See Zone Map, Page 73. Shipped Prepaid. State quantity.

91 GB 6805—YOUNGBERRY. 1-yr. Grade 1 Plants. 10 Plants for \$1.50; 25 for \$3.50; 100 for \$12.50

BLUEBERRIES—2-Year—2 for 2.40

Blueberry bushes will last a lifetime. These thornless bushes make picking easy—fruit is well off the ground. Sweet, tender berries are excellent for canning, pies, or eating fresh. Grow best in a sandy, acid soil. (For a good acid-type fertilizer, see Azalea and Camellia Special Fertilizer on Page 58.) Very hardy plants, will thrive and produce well. For best fruiting, plant two varieties. Plant 5 ft. to 8 ft. apart in spring or fall. Hardy in all zones. Wards offer both 2-year and 3-year Blueberry plants, all Grade No. 1. Shipped at proper planting time.

91 GB 6820—JERSEY. Ripens midseason. Vigorous, hardy, upright bushes. Extra large, light blue berries. Firm, sweetly-flavored. A pie favorite and an excellent shipper.

91 GB 6818—RANCOCAS. Produces a heavy crop of medium to large size fruits of very fine flavor. Vigorous and hardy. Makes a decorative bush of unusual beauty. Prune heavily. Early.

91 GB 6824—STANLEY. A recent development and a good producer of large berries that are considered to be the best flavored of all blueberries. Tall vigorous bush. Early midseason.

PRICES OF ABOVE BLUEBERRIES
Prepaid. State Catalog No., quantity, and age

Age Plant	2 for	6 for
3-Year	\$2.95	\$8.30
2-Year	2.40	6.50

BLUEBERRY GARDEN

Two-Year Plants, all 3 above for 3.15

1 each of Jersey, Rancocas and Stanley above. Two-year and three-year plants, all Grade No. 1. Three-year plants are larger, more mature and better rooted than two-year. Shipped Prepaid direct from Nursery at proper planting time.

91 GB 6838—3-Year Plants. All 3 for.....\$4.00

91 GB 6837—2-Yr. Plants.
All 3 for.....\$3.15

CKSDF WARDS 45



Recommended Berry Varieties for Freezing,

CURRENTS

Grand for jam, jelly, pie. Good to combine with other fruits. 2-Year, Grade No. 1 Bushes. Require little care. Plant 3 to 5 ft. apart in rows 4 to 6 ft. apart. Hardy in all zones but produce best in zones 5-9. See Zone Map, Page 73. Grow best in moist, well drained soil.

91 GB 6330—RED LAKE. Clear, light red berries hang in long clusters filled to the end. Good in most climates and soils.

91 GB 6831—PERFECTION. Large bright red clusters. Bushes bear very large crops. A favorite commercial variety. Highly recommended for freezing.

PRICES OF ABOVE CURRENTS

Shipped Prepaid at planting time. More Shipping Information on Page 74. State Catalog No. Each.....50c; 5 for...\$2.15

91 GB 6833—CURRANT GARDEN. Includes 2 Red Lake and 1 Perfection (above). 2-Yr. Grade No. 1. Prepaid. All 3 for.....\$1.20

91 GB 6834—RED LAKE QUICK CROP. Larger bushes than Red Lake (above). Same variety but will bear sooner. Prepaid. Each.....80c; 5 for.....\$3.50

STRAWBERRIES—EVERBEARING AND SEASONAL VARIETIES—Gem-25 for 1.25

Pick up to two quarts of delicious strawberries per season from a plant that costs you just a few cents each, in lots of 100. Up to 6,000 quarts from one acre of ground. Wards healthy plants reach you with large, fresh, husky roots. Seasonal Strawberries bear in spring only. Everbearing Strawberries bear spring and fall. Plant 15 in. apart in rows 30 in. apart in early spring. Commercial varieties require more space, but keep all rows narrow. Strawberries do not require two varieties for pollination. Hardy plants. Thrive in all zones.

EVERBEARING STRAWBERRIES

91 GB 4000—GEM. One of the biggest crop producers. Begins to yield 3 months after planting. Berries are large, bright red, with rich, sweet flavor. Firm, solid, good for shipping. Retain color. Healthy, vigorous plants resist hot, dry weather.

91 GB 4031—SUPERFECTION. One of newest and best everbearing Strawberries. Produces large crops of big round bright red berries that keep their color and firmness even in distance shipping. Tangy, sweet, delicious flavor. Bears heavily from June until frost.

91 GB 4020—MINNESOTA 1166 (Evermore). Yields heavily. Produces berries early summer through fall. Large, solid, dark red—no green tips. Originated by Minnesota Exp. Station—one of hardiest strawberries. Bears about 60 days after planting.

91 GB 4030—STREAMLINER. Huge, glossy berries from early summer through fall. Amazingly heavy yielder. A favorite for canning because of its firm flesh and rich full flavor. Bears about 60 days after planting—produces three crops in 18 months.

Prepaid. State Catalog Number and quantity.

VARIETY	25	50	100
Gem	\$1.25	\$2.25	\$4.00
Superfection	2.75	5.00	8.50
Minnesota	1.75	3.00	4.50
Streamliner	2.00	3.50	5.25

EVERBEARING STRAWBERRY GARDEN. Requires a bed 10 by 30 ft. Includes 50 Gem and 50 Minnesota 1166 plants. Plenty of berries for fresh dessert and for a long canning season. Shipped Prepaid.

91 GB 4013—Labeled..... All 100 for \$3.50

SEASONAL STRAWBERRIES

91 GB 4004—BLAKEMORE. Solid brilliant red berries ripen uniformly. Attractive and very firm—ideal for shipping. Plants are strong, vigorous growers. For best results, do not allow rows to grow over 18 in. wide. Good for freezing and for market.

91 GB 4006—FAIRFAX. Yields up to 6,000 quarts from one acre. 20 berries often fill a quart box. Heavy foliage. Thick stems hold berries off ground. Resistant to drought and frost. Firm, juicy, deep red berries. Excellent flavor. Satisfactory for freezing.

91 GB 4007—PREMIER. The foolproof strawberry—never known to fail. Survives coldest winters. Heaviest bearing—often 10,000 quarts per acre. Extra large dark red berries among first to ripen. Firm flesh; easy to ship. Long fruiting season.

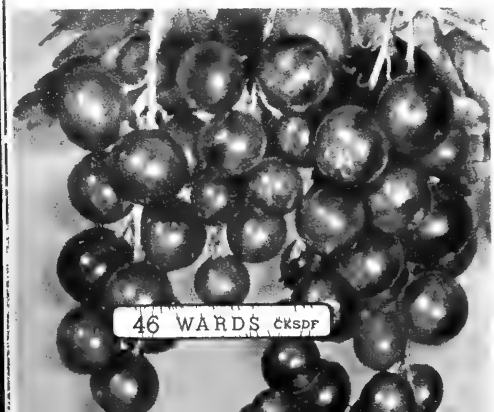
91 GB 4005—SENATOR DUNLAP. (Dr. Burrill). Especially good for dry regions. Roots deeply and withstands lack of moisture. Large, bright, glossy red; holds color and shape when cooked for preserves. Hardy, all-purpose berry. Good for freezing.

Prepaid. State Catalog Number and quantity.

VARIETY	25	50	100
Blakemore	85c	\$1.45	\$2.35
Premier	\$1.10	1.90	3.25
Fairfax	1.10	1.90	3.25
Senator Dunlap	75c	1.30	2.20

SEASONAL STRAWBERRY GARDEN. Requires bed 10 by 30 ft. Includes 25 Blakemore, 25 Premier, 25 Fairfax and 25 Senator Dunlap plants. \$3.80 value. Shipped Prepaid at proper planting time.

91 GB 4012—Garden. All 100 for.....\$2.25





Canning, Dessert, Local Market or Shipping

RASPBERRIES—Shipped Prepaid—Low as 10 Plants for 1.35

One of the most profitable of all small fruits. Easy to grow—requires little attention. Yields big crop in two years. Enjoy a long season by choosing some early, some midseason, and some late varieties. Raspberries are hardy in zones 1-8, but thrive best in zones 4-8. Black Raspberries require winter protection in zones 7-8; see Zone Map, Page 73. Red Raspberries are more hardy. All plants are Grade No. 1, state inspected, certified disease and insect free. Plant 3-4 ft. apart in rows 4-6 ft. apart. Shipped Prepaid at planting time.

91 GB 6703—CHIEF. (Red). Excellent flavor. Yields large crops. Very hardy—can be grown farther North and under more difficult conditions. Ripens two weeks earlier and lasts through Latham season. Fine texture and excellent quality; popular for commercial planting. Highly recommended for freezing.

91 GB 6705—INDIAN SUMMER. (Red). Very large, everbearing, deep red raspberries—one of earliest to ripen in summer. Bears another crop in fall. Tall, heavy growers. Rich sweet-flavored berries with small cavity—very fine for home use and profitable for market because they ship so well.

91 GB 6704—LATHAM. (Red). Ripens midseason. Large crops of giant size red raspberries. One of best flavored and most productive. Delicious—fine for jam, jelly, sauce, or eating fresh. Desirable for freezing. Very hardy—withstands weather to 45° below zero. Ships well. Excellent commercial variety.

Prepaid. State Catalog Number and quantity.

VARIETY	10	25	100
Chief	\$1.50	\$3.00	\$11.00
Indian Summer	2.00	4.00	14.00
Latham	1.65	3.25	12.00

RED RASPBERRY PATCH. All hardy and easy to grow. Have berries for eating fresh and canning all summer long. Includes 10 Chief, 5 Indian Summer and 10 Latham plants. Shipped Prepaid.

91 GB 6750—Labeled. All 25 for.....\$3.00

QUICK CROP RED RASPBERRIES—More mature plants, with heavier canes and stronger root systems. Bear larger crops sooner than ordinary varieties.

91 GB 6710—LATHAM QUICK CROP. Shipped Prepaid. 5 for \$1.25; 10 for \$2.25; 25 for \$4.50

91 GB 6706—CUMBERLAND. (Black). A giant size mid-season blackcap that bears large quantities of glossy black berries on stout, stocky canes. Very hardy, disease-resistant, easy to grow. Delicious sweet flavor. A favorite with home and commercial canners. Good shipper. Satisfactory for freezing.

91 GB 6714—BRISTOL. (Black). Large, attractive berries of excellent quality. Firm and fairly glossy. Equally good for marketing or for home use. Make delicious desserts, jams and jellies. Hardy, vigorous bushes yield unusually large crops. Will produce berries the second season. Excellent for freezing.

91 GB 6712—SODUS. (Purple). This Reddish-Purple cross between Red and Black raspberries is very popular. Big, firm berries do not crumble. Tart, delicious, distinctive flavor. Excellent for freezing. Productive, heavy yielder. Has fewer briars. Very hardy—well adapted to cold or dry weather.

Prepaid. State Catalog Number and quantity.

VARIETY	10	25	100
Cumberland	\$1.35	\$2.75	\$9.50
Bristol	2.10	4.25	15.00
Sodus	1.85	3.75	13.50

BLACK RASPBERRY PATCH. Bears abundantly all season. You'll enjoy having Black Raspberries whenever you need them. Includes 10 Cumberland, 5 Bristol and 10 Sodus plants. Shipped Prepaid.

91 GB 6757—Labeled. All 25 for.....\$3.00

QUICK CROP BLACK RASPBERRIES—More mature plants, with heavier canes and stronger root systems. Bear larger crops sooner than ordinary varieties.

91 GB 6711—CUMBERLAND QUICK CROP. Shipped Prepaid. 5 for \$1.35; 10 for \$2.50 25 for \$5.50

GOOSEBERRIES Each 60¢

Productive one-year, Grade No. 1 bushes. Bear sharp flavored berries. All are excellent for freezing. Plant 3-4 feet apart in spring or fall. Hardy in all zones. Need shelter from heat in warmer climates. Prefer rich, fertile soil.

91 GB 6841—DOWNING. Light green berries. Flesh soft, juicy and very fine flavored. Bushes are extra hardy—seldom attacked by mildew. Best for canning, pies.

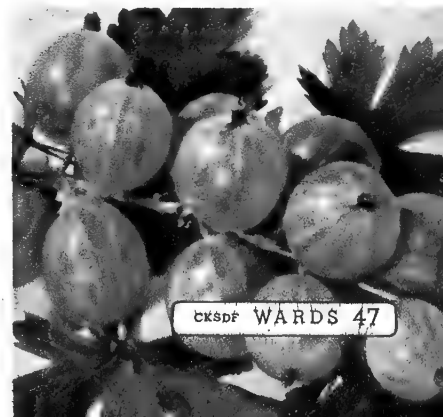
91 GB 6839—HOUGHTON. Large, transparent red berries. Very hardy.

PRICES OF ABOVE GOOSEBERRIES

Shipped Prepaid at planting time. More Shipping Information on Page 74. State Catalog No. and quantity desired.
Each.....60c; 5 for.....\$2.50

91 GB 6845—GOOSEBERRY GARDEN. Includes 1 Houghton and 2 Downing plants. 2-Yr. Grade No. 1. Prepaid. All 3 for.....\$1.40

91 GB 6847—DOWNING QUICK CROP. Same as Downing (above) but larger, more mature plants bear sooner. Prepaid.
Each.....85c; 5 for.....\$3.75





Have Delicious, Easy-to-Grow Grapes

Plant grapes 3-4 ft. apart along the back yard fence or arbor and enjoy the delicious fruit every year, without using any additional ground space. As attractive and useful as any other ornamental vine. Once planted they will last for years with practically no special care. All Grade No. 1 plants, both 1-yr. and 2-yr. Often yield during the second season—give you a crop the

third. Easy to grow. Thrive in almost any type soil. Perfectly vigorous and hardy in zones 1-8; in zone 9, it is best to plant them in a sheltered location. See Zone Map, Page 73. For vineyard, plant 6-8 ft. apart in spring or fall. Vines should be pruned during the winter while dormant. *Shipped Prepaid* direct from Nursery at proper planting time. Planting guide included.

AMERICAN GRAPES

91 GB 6602—CACO. (Red.) Sweet, tender and juicy two weeks before fully ripe. Wine red suffused with amber—plump, compact bunches. Rich flavor. Considered the hardiest Red Grape ever produced. Ripens just before Concord.

Prepaid. State Cat. No., quantity, 1-Yr. or 2-Yr.

1-YR: Each 40c; 5 for \$1.75; 25 for \$7.50
2-YR: Each 50c; 5 for 2.25; 25 for 10.00

91 GB 6604—FREDONIA. (Black.) Large, round grapes are tender, juicy and solid. Fine for jelly. Has more sugar than most. Very early—ripens 1 to 2 weeks ahead of Concord.

Prepaid. State Cat. No., quantity, 1-Yr. or 2-Yr.

1-YR: Each 30c; 5 for \$1.25; 25 for \$5.25
2-YR: Each 40c; 5 for 1.60; 25 for 7.00

91 GB 6608—MOORE EARLY. (Black.) Reliable deep black grape. Large, firm bunches; rich pungent flavor. Vines extremely hardy—resistant to mildew and disease. Ripens 1 to 2 weeks earlier than Concord. Valuable commercially.

Prepaid. State Cat. No., quantity, 1-Yr. or 2-Yr.

1-YR: Each 30c; 5 for \$1.25; 25 for \$5.25
2-YR: Each 40c; 5 for 1.60; 25 for 7.00

91 GB 6609—NIAGARA. (White.) Sometimes called the White Concord. Superb flavor. Large greenish white grapes on vigorous, prolific vines. Universal favorite. Large seller on market.

Prepaid. State Cat. No., quantity, 1-Yr. or 2-Yr.

1-YR: Each 30c; 5 for \$1.25; 25 for \$5.25
2-YR: Each 40c; 5 for 1.60; 25 for 7.00

CONCORD GRAPES

91 GB 6601—CONCORD. The King of blue Grapes—most widely grown, best liked, gives biggest yields per vine of any grape you can grow. Best for every soil and climate; withstands temperatures as low as 30° below zero. Bear big, full bunches of plump grapes—they're tender, juicy, extra sweet. Excellent for jelly, jam, juice. Produces enormous crops. Ripens early fall. Concord is resistant to drought, insects, disease. *Prepaid.*

State Catalog No., quantity and grade.

Grade	2	5	25	100
1-Year #1	50c	\$1.00	\$4.25	\$15.00
2-Year #1	60c	1.25	5.50	20.00

ONTARIO GRAPES

91 GB 6612—ONTARIO. Best and sweetest of the early white grapes. Bunches are large. Medium to large size grapes are very tender and juicy—have medium to thick skin, delicious flavor. Excellent for table, home use, or local market. Ripen early in the season. Ontario grapes are at their best when picked as soon as they ripen. These hardy vines are vigorous, productive. *Prepaid.*

State Catalog No., quantity and grade.

Grade	Each	5	25
1-Year #1	50c	\$2.00	\$8.75
2-Year #1	60c	2.50	11.25

QUICK CROP

Plants are more mature. Have larger canes—also a stronger and a more fully developed root system. Quick Crop plants usually bear more fruit and bear sooner than the smaller sizes.

Prepaid. State Catalog Number and quantity.

91 GB 6618—CACO. Each.....65c; 4 for \$2.20

91 GB 6615—CONCORD. Each.....45c; 4 for 1.40

91 GB 6617—NIAGARA. Each.....55c; 4 for 1.80

SUGGESTIONS FOR MOST SUCCESSFUL GRAPES

SOIL—Grapes will grow in almost all soils (except muck soil). They thrive best when planted on slightly acid, well-drained slopes. Too rich soil encourages vine growth, but discourages the bearing of good fruit.

FERTILIZER—Do not fertilize grapevines when planting—and avoid over-fertilizing at all times. Too much fertilizer results in excessive growth of vines, but stunted, poor fruit—or sometimes no fruit at all.

SUN—Grapevines love sun and thrive best in clear sunny weather. Do not try to expose the grape clusters to sun, however, because the leaves should shelter the grapes as they ripen. Plant your vines where they will receive direct sunlight at least half the day.

PRUNING—Prune when vines are fully dormant. Prune back to no less than 40 buds. Overpruning can stunt the next season's crop.

PICKING—Do not pick grapes before they are ripe unless you want them for jelly, etc. Grapes are at their peak flavor when they are fully ripe.

BIG SIX GRAPE ARBOR—Includes 1 Caco (Red), 3 Concord (Blue), 1 Fredonia (Black) and 1 Niagara (White). Grade No. 1 *Prepaid. State Catalog No.*

91 GB 6621—1-Year. All 6 for \$1.15 91 GB 6620—2-Year. All 6 for \$1.50



Enjoy Their "Home Grown" Flavor

RHUBARB 5 roots for 50¢

The first plant to furnish fresh sauce, and pies in spring. Lots of juicy stalks after first year. Lasts a lifetime. Plant 3 ft. apart in spring or fall. When picking, do not break off the stalks—grasp close to base, and with a quick jerk, pull out entire stalk. Hardy in all zones. *Shipped Prepaid* from Nursery at proper planting time.

91 GB 6864—CANADA RED. Newest and finest red. Not only red on outside, but clear through entire stalk. Grows in immense clumps, 2 to 3 ft. high. Enormous producer. Makes sweet, flavorful red sauce. We ship root divisions with one or more eyes. *Prepaid. State quantity.*

Each \$1.00; 5 for \$4.50; 10 for \$8.00; 25 for \$19.00

91 GB 6861—GIANT VICTORIA. A standard variety for many years—this desirable plant has stalks twice the size of ordinary varieties. We ship 5/8-inch whole roots. *Shipped Prepaid. State Catalog Number and quantity.*

5 roots for 50¢; 10 for 85¢; 25 for \$1.75

91 GB 6862—McDONALD. Very superior variety. Stalks twice the size of ordinary. Bright cherry red, often 24 in. long and 2 in. thick. Produces heavily all spring and most of summer. Extremely flavorful and tender. Red outside; white inside. Fine for pies and sauce. Very easy to grow. We ship root divisions with one or more eyes, cut from mature clump. *Prepaid. State quantity.*

Each 70¢; 5 for \$3.15; 10 for \$6.00; 25 for \$14.00

QUICK CROP RHUBARB

Varieties are like those described above, but roots or divisions are larger and will produce mature stalks at an earlier date. *Shipped Prepaid.*

State Catalog Number, quantity.

91 GB 6867—CANADA RED QUICK CROP. Root divisions. Each.....\$1.35; 5 for.....\$6.00

91 GB 6865—VICTORIA QUICK CROP. Roots 1-1 1/2 in. 5 for 85¢; 10 for \$1.50; 25 for \$3.50

ASPARAGUS 1 YEAR SIZE 25 for 95¢

First fresh vegetable. 3 to 6 in. new growth every day. Plant spring or fall 18 in. apart in rows 4 ft. apart. Light cutting next year, full crop the second year. Hardy in all zones.

91 GB 6871—PARADISE. New introduction about twice as productive as others. Large, plump stalks, tender from top to bottom—keep shooting up for about 2 months each spring. Fine for canning or freezing. Rustproof, disease-resistant. *Prepaid. State quantity and grade.*

1-Yr. 25 for \$1.15; 50 for \$2.00; 100 for \$3.50
2-Yr. 25 for 1.50; 50 for 2.75; 100 for 4.50

91 GB 6870—WASHINGTON RUSTPROOF. An improved variety introduced by U. S. Dept. of Agriculture. Giant, tender stalks are harder, more disease-resistant than most varieties. Fine for canning. Yields big crop 1 to 2 months in spring.

** Shipped Prepaid. State quantity and grade.*

1-Yr. 25 for 95¢; 50 for \$1.75; 100 for \$3.00
2-Yr. 25 for \$1.15; 50 for 2.10; 100 for 3.70

QUICK CROP ASPARAGUS—Larger, more mature roots; yield a crop sooner. 3 yr. size. *Prepaid. State Catalog Number and quantity.*

91 GB 6873—PARADISE QUICK CROP.
10 for \$1.00; 25 for \$2.00; 100 for \$7.00

91 GB 6872—WASHINGTON RUSTPROOF QUICK CROP.
10 for 75¢; 25 for \$1.50; 100 for \$5.00

HORSERADISH AND ARTICHOKE

91 GB 6860—HORSERADISH. Selected Bavarian variety. Sharp taste and nippy flavor. As easy to grow as a weed. Authorities pronounce it perfectly wholesome. Grates up fine, tender, white as snow. Thrives in almost any soil. Plant 12-18 in. apart. Spreads quickly, making more roots in a few years. *Prepaid.*

State quantity—10 Cuttings for.....70¢
25 Cuttings for \$1.45; 100 Cuttings for \$5.00

GREEN GLOBE ARTICHOKE. A leading commercial variety.....NOT AVAILABLE

SHRUBS THAT BEAR FRUIT

Double purpose shrubs—for ornamental flowers and their edible berries. Plant 3-4 ft. apart spring or fall. *Prepaid. State Catalog No., quantity.*

91 GB 6856—AMERICAN CRANBERRY. (*Viburnum trilobum*). Pictured below. White flowers. Red berries in fall. High in Pectin. Excellent for jelly. 2-3 ft. plants.....Each...\$1.35; 3 for \$3.75

91 GB 6852—HANSEN BUSH CHERRY. (*Prunus besseyi*). White flowers in spring. Fruit resembles small plums in flavor and shape. Hardy, easy to grow. 18-24 in. plants. Each 45¢; 3 for \$1.20

91 GB 6851—JUNE BERRY. (*Amelanchier canadensis*). Grows to 6 ft. White blossoms in spring. Big, luscious berries taste like blueberries. 18-24-inch plants.....Each...85¢; 3 for \$2.35

91 GB 6850—NANKING CHERRY. (*Prunus tomentosa*). Almost covered with white flowers in spring. Big, bright red cherries in July. For eating or canning. 2-3 ft. plants. Each 85¢; 3 for \$2.35

FRUITING SHRUB COLLECTION—Includes 1 each of the four plants described above. All bear good eating or canning fruits. *Shipped Prepaid* direct from Nursery at planting time.

91 GB 6857—All 4 shrubs for.....\$3.15





For a Beautiful Lawn, Plant Wards Scientifically

SCOTTS LAWN CARE PRODUCTS FOR A BEAUTIFUL LAWN

Scotts Lawn Seed, Turf Builder and Lawn Food plus Weed Control are responsible for many of America's finest lawns, known from coast to coast for sturdy luxuriant texture and rich color. Scotts contains the heaviest, most expensive, permanent turf producing seeds, cleaned to remove chaff and assure 99.91% weed freedom. Regular feeding with Scotts Turf Builder assures rich, vigorous lawns. Lawn making is easy when you use Scotts Lawn Care products. Directions included on each package.

SCOTTS LAWN SEED—1.35 Lb.

Produces a smooth, deep rooted green turf of lasting beauty. Permanent grasses predominate to assure luxuriant sparkling green growth in areas of full sun or moderate shade. Balance is quick-growing nurse-grasses to protect slower growing grasses. For new lawn sow 1 lb. for 250 sq. ft. For improving an old lawn sow 1 lb. to 500 sq. ft. Plant this vigorous, growing seed—surround your home with a beautiful green lawn. *Shipped Prepaid.*

87 GBP 12490—1 lb.\$1.35 87 GBP 12460—5 lbs.\$6.45
87 GBP 12461 M—*Shipped Prepaid.* 25 lbs. 29.75

SCOTTS BENTGRASS—1.95 Lb.

Same pure strain as used on golf course greens. For building new lawn or sowing into old lawns. Although it requires extra care, it grows so fast that weeds are crowded out. 1 lb. covers 500 sq. ft. of lawn. *Shipped Prepaid.*

87 GBP 12489—1-lb. Can.\$1.95
87 GBP 12462—5-lbs. 9.35

SCOTTS FOR SPECIAL PURPOSES—1.15 Lb.

Use instead of Sunny Lawn Seed in places where there is practically no sunshine. Grows well in poor sunlight and poor dry soil and on terraces. Blends well with Scotts Lawn Seed for even texture. Plant 1 lb. to 250 sq.ft. *Prepaid.*

87 GBP 12491—1 lb.\$1.15
87 GBP 12492—5 lbs. 5.45
87 GBP 12488 M—25 lbs. 26.25

SCOTTS TURF BUILDER 2.50 for 25 lb.

Regular feeding with Scotts' Turf Builder is important to lasting lawn beauty. A special balanced lawn "diet." Goes three times farther than ordinary fertilizers. Gives new grass a better start, helps to renew color and vigor to old grass. Apply in early spring, mid-summer, or fall. Keeps the soil supplied with necessary nutrients. Perfectly clean, contains no refuse of any kind. Odorless, weed free. To feed an established lawn use 10 lbs. per 1000 square feet (25x40 ft.) To build a new lawn of the same size, use twice as much (20 lbs.) per 1000 square feet. Nourishes old and new lawns to thicker and more luxurious growth.

87 GBP 12495 M—*Shipped Prepaid.* 25 pounds\$2.50
87 GBP 12494 M—*Shipped Prepaid.* 50 pounds 3.95
87 GBP 12493 R—*Shipped Prepaid.* 100 pounds 7.50

SCOTTS WEED AND FEED 3.50 for 12½ lb.

Double-duty dry compound that combines weed-killing potency of Scotts weed-killer with the best mild and long lasting grass food. Makes ugly broad-leaved weeds quickly disappear in 3 to 4 weeks while grass is nourished to thicker growth and richer color. Comes ready to use. Apply when grass is dry and has at least 3 to 4 months' growth. Safe to use in hot weather. Requires no watering down. For best results, use Wards Lawn Seed and Fertilizer Spreader shown on Page 58. Use 12½ lbs. of this compound to treat 2500 sq. ft. of lawn.

87 GBP 12470—12½-lb. Box. for 2500 sq. ft. *Shipped Prepaid.*\$3.50
87 GBP 12471 R—55-lb. Bag for 11000 sq. ft. *Shipped Prepaid.*12.75



Wards Lawn Seed

You can always depend on Wards careful selection of top quality, new crop seed to provide you with a lawn of exceptional beauty and bright healthy color. Year after year, Wards have maintained high quality mixtures, expertly blended to give you the finest lawn possible.

WARDS SUPREME QUALITY 95¢ Pound

Combines Fast, Hardy Growth with Lasting Beauty

Plant this mixture once and you have a permanent lawn—one that comes up thick, luxuriant, bright green each year. By far the most popular mixture. Contains more Kentucky Blue Grass; plus Creeping Bent for extra velvety texture; with just enough Red Top and Rye Grass to protect the tender young shoots of Blue Grass until well established. Goes much farther than ordinary seed because the seeds are heavy and high-germinating—ready for vigorous growth to produce bright green lawn. Sends out long, strong roots which form close knit turf. Resists summer drought, winter freezes. Growth usually starts in 5 to 7 days—takes 30 to 69 days to reach its full beauty. 1 lb. covers 250 sq. ft. of new lawn. *Not Prepaid.*

87 GB 12454—1 lb. Ship. wt. 1 lb., 3 oz.	95¢
87 GB 12455—5 lbs. Ship. wt. 5 lbs. 8 oz.	\$4.65
87 GB 12456 M—25 lbs. Ship. wt. 31 lbs.	23.25

WARDS SHADY LAWN 95¢ Pound

For Shady, Hard-To-Grow Places

A fine stand of compact, velvety, and extra-hardy grass to cover those unattractive bare spots in your lawn and make uniformly beautiful turf. Grows sturdily in deep shade—under trees or in fence corners. Composed of Chewings Fescue which grows best in little sunlight and poor soil; Hardy Kentucky Blue Grass to make a close knit turf. Remainder is fast-growing Red Top and Rye Grasses that give quick coverage, protect slower growing grasses. 1 lb. covers 250 square feet. *Not Prepaid.*

87 GB 12482—1 lb. Ship. wt. 1 lb. 3 oz.	95¢
87 GB 12483—5 lb. Ship. wt. 5 lbs. 8 oz.	\$4.65
87 GB 12484 M—25 lbs. Ship. wt. 31 lbs.	23.25

WARDS STANDARD QUALITY 53¢ Pound

For Quick, Low Cost, All Season Lawn

Usually sprouts within 5 to 7 days into sturdy all-season lawn. Lasts until fall but may need reseeded to thicken the stand. Excellent to use at summer cottages or camps where quick effect is desirable. Use 6 lbs. for each 1000 sq. ft. on new lawns or 3 lbs. to 1000 sq. ft. on old lawns. *Not Prepaid.*

87 GB 12457—1 lb. Ship. wt. 1 lb. 3 oz.	53¢
87 GB 12458—5 lb. Ship. wt. 5 lbs. 8 oz.	\$2.59
87 GB 12459 M—Not Prepaid. 25 lbs. Ship. wt. 31 lbs.	12.98

WARDS BENTGRASS 1.59 Pound

For the Most Luxuriant Lawn

Now you can have a lawn as smooth and velvety as a golf course green. Forms a thick luxuriant growth. Unlike imported bents, it makes a thick, strong turf. Requires special care in watering and cutting for best results but it is well worth the extra trouble. It should be watered at least 2 times a week during dry weather. Cut the lawn when it is 2 inches high and continue to clip as high as mower will permit for the first 3 or 4 cuttings. Once well started, it will grow heavier each season. 1 lb. covers 500 sq. ft. *Not Prepaid.*

87 GB 12479—1 lb. Ship. wt. 1 lb. 3 oz.	\$1.59
87 GB 12480—5 lbs. Ship. wt. 5 lbs. 8 oz.	7.75

KENTUCKY BLUE GRASS 95¢ Pound

To Thicken Established Lawns

Most desirable of the perennial grasses. Forms thick turf, discourages weeds. Freeze and drought-resistant. Invaluable for patching bare spots in established lawns. For reseeding, use 2½ lbs. to 1000 sq. ft. *Not Prepaid.*

87 GB 12467—1 lb. Ship. wt. 1 lb. 3 oz.	95¢
87 GB 12468—5 lb. Ship. wt. 5 lbs. 8 oz.	\$4.65
87 GB 12469 M—Not Prepaid. 25 lbs. Ship. wt. 31 lbs.	23.25

WHITE CLOVER 1.70 Pound

Fortifies Soil—Fine for Terraces

A good seed to add to slopes that are likely to wash. Fine for hard-to-establish lawns and for enriching poor soil. Draws nitrogen from air—provides nourishment for other grasses. Deep roots withstand heat, drought. 1 lb. covers 250 sq. ft. or use 1 lb. with 10 lbs. lawn seed. Sow in spring and summer only.

87 GB 12485—Not Prepaid. ½ lb. Ship. wt. 12 oz.	.89¢
87 GB 12486—Not Prepaid.	
1 lb. Ship. wt. 1 lb. 4 oz.	\$1.70

CESDBA WARDS 51

Blended Lawn Seed

FACTS ABOUT WARDS LAWN SEED

CAREFULLY SELECTED. Wards demand that every package of Lawn Seed is guaranteed 100% fresh, new crop seed. Wards seed is all fresh, 1949 crop, sun-cured, fully-ripened seed. It's clean, disease-free, fairly bursting with growing energy to produce fine healthy lawns.

99% WEED-FREE. Laboratory tests control the purity of the seeds you buy from Wards. Weed seeds, which are present in all seed when it comes from the grower, are detected by critical scientific tests. A series of cleaning processes frees the grass seeds of weeds, dirt and chaff.

GERMINATION TESTED. Careful germination tests prove the vigorous growing ability of Wards Seed. All Seed is scientifically tested under controlled weather conditions like Nature's own. Date of test on each bag; percentage of germination on each bag—you are thus assured of getting highest germination test available for your own mixture.

PERFECTLY BLENDED. Perfect blending of the seed is attained through use of modern mixing and filling machinery which scientifically blends and mixes the seed in uniform proportions for every bag or carton. Every variety or mixture meets State Inspection requirements.

WARDS LAWN SEED WARRANTY

All Wards Lawn Seeds and All Scotts Lawn Seed are 100% fresh—all guaranteed 1949 crop. These seeds are clean, disease-free and at least 99% weed-free. All are germination tested—each container states percentage of germination. Each mixture meets State requirements. Instructions for planting and care are included with each order.

WARDS MONTHLY PAYMENT PLAN

Buy your Lawn Seed on Wards Monthly Payment Plan. Pay for your lawn while you watch it grow into a luxuriant green turf. Only 10% down on new orders and no down payment on "Add-on" orders if you already have an account at Wards. For further details, read Page 76.



Plant Wards Flower Seed for Big

WITH OUR COMPLIMENTS!

Choose Seeds Without Charge
On Seed Orders of \$2.50 or More.

Your Choice of 15c worth of Seeds sent without charge on Orders of.....\$2.50 to \$3.49.

Your Choice of 25c worth of Seeds sent without charge on Orders of.....\$3.50 to \$4.99.

Your Choice of 35c worth of Seeds sent without charge on Orders of.....\$5.00 or more.

Take advantage of Wards Special Seed Offer. When you order your garden seeds, select extra packets of vegetable or flower seeds without charge. Just indicate the packet of seeds you want on the order blank and simply mark "no charge" in the price column. This Seed Offer applies to all seeds—both Vegetable and Flower—listed on these six pages.

POPULAR PRIZE-WINNING VARIETIES

The varieties below are among the most striking of the newer introductions and finest varieties.

DELPHINIUM, GIANT PACIFIC HYBRID. Perennial. Grows 4 to 5 ft. tall. Thick spikes of large double florets in deep blue, lavender, violet and white. Blooms the second season during summer. Popular flower for backgrounds.....Pkt. 25c

PETUNIAS, GIANTS OF CALIFORNIA, MIXED. Grow to 12 in. Extra large daintily ruffled blooms in beautiful mixed colors. Many are edged in white. Bloom all summer until frost.....Pkt. 20c

MARIGOLD, MISSION GIANT YELLOWSTONE. Annual. Grows to 3 ft. Very large, round golden yellow blooms look like Chrysanthemums. Bloom late summer till frost.....Pkt. 15c

PETUNIAS. These compact varieties are favorite annuals for bedding or border because they bloom continuously all summer until frost.

PETUNIA, BURGUNDY. Grows to 14 in. Dark velvety petals with white throat and purple veins to form a rich colored border.....Pkt. 15c

PETUNIA, GIANT DOUBLE FRINGED. Plant grows to 18 inches tall. Huge flowers, 4 to 5 inches in diameter. Mixed colors.....Pkt. 30c

PETUNIA, GLAMOUR GIRL. An All America Award Winner and a luscious new shade of salmon rose. Enormous satiny blooms are heavily ruffled. Grows to about 2 feet tall....Pkt. 25c

PANSY, OREGON GIANTS. Biennial. Grows to 6 in. Large flowers in combinations of blue, white, yellow and orange. Blooms the second year in summer through fall.....Pkt. 20c

SALVIA BONFIRE. Popular annual. Grows to 3 ft. One of the most brilliant of all flowers. Bright scarlet spikes bloom from early fall until frost. Pkt.....15c

CARNATION, CHABAUD GIANT IMPROVED DOUBLE. Grows to 18 in. Large blooms in a mixture of solid and variegated colors. Double, fringed flowers. Spicy fragrance. Ideal for cutting and excellent for beds or pots.....Pkt. 15c

WARDS SEED WARRANTY

All Wards Seed is laboratory tested for purity and high germination as marked on each packet. We will replace, without cost, any seed that does not grow when planted according to instructions on each packet. Vigorous growth depends upon proper planting, soil, climatic conditions, and other factors over which we have no control. We cannot be responsible for the crop, nor for any amount greater than the purchase price.

ORDER ALL FLOWER AND VEGETABLE SEEDS BY CAT. NO. 91 GB 200

Enter above number once on order. Give name of variety and quantity desired. Seeds will be Shipped Prepaid from Seedsman. Allow two weeks for shipping. We do not ship Seed orders C.O.D.

EYE-CATCHING COLLECTIONS

PETUNIA COLLECTION, GIANT FRINGED AND RUFFLED HYBRIDS. More rare than other varieties because they require hand-pollination to produce seed. Exquisite blooms with large fringed and ruffled petals. Brilliant colors: red, deep pink, steel-blue, soft pink and deep purple.....Pkt. 85c

PANSY, OREGON GIANT COLLECTION. Immense blooms from the finest strain of Giant Ruffled Pansies. Combination of purples, yellows and white. Bloom in early summer and again in fall. Enough for 3 ft. x 6-ft. bed.....25c

PETUNIA COLLECTION. A universal favorite. Grown more than any other plant in window boxes. Will bloom all summer. Includes light pink, velvety red, pure white, sky blue, deep purple and variegated pink and maroon. Will make a window box 6 ft x 1 ft.....35c

PHLOX, MIXED DRUMMONDI, ANNUAL. A brilliant assortment of red, rose-pink, and yellow blooms. Grow to 12 inches high. Provide a profusion of bloom all summer. Packet has enough seed to make a bed 4 ft. x 12 ft.....Pkt. 15c

SWEET PEA COLLECTION. Bloom early summer to fall. The large ruffled type which grow to 6 ft. Very fragrant. Should be planted as soon as the ground can be worked in the spring. Excellent for cutting. Contains 6 packets with colors separated for those who prefer solid plantings of one color: orange, rose-pink, scarlet, light blue, royal blue and white, will plant 36-ft. row.. 35c

ZINNIA COLLECTION. Giant Flowered Varieties. Grow wherever flowers are planted. Grow to 2½ ft. Provide a constant profusion of bloom. Long cutting stems. The 6 packets include a bright yellow, rose-pink, crimson, orange, lavender and deep purple. Most gardeners prefer to mix these harmonious shades in one large mass or border planting. Will plant space 4 ft. x 16 ft. 35c

BABY ZINNIAS. Sometimes called Lilliput or Pompon Zinnias. A gay combination of Yellow, Rose-Pink and Salmon shades. Grows 12 to 18 in. tall. Blooms summer and early fall. Bushy plants entirely covered with bloom—make an excellent border. Will make a bed 3 ft. x 10 ft.....Pkt. 15c

PLANT WITH ASSURANCE—USE WARD SEED

Our Seed customers seem like old friends. The majority of them re-order Ward Seeds regularly, with confidence, year after year. There are several reasons for this.

All Wards Seed is 100% fresh, new crop, ready to produce big crops and full, bushy rows of plants. Your assurance: the date and result of the germination test is stamped on every packet of Wards Seed.

All Ward varieties have proved their fine quality—such an important factor in deep-freezing, canning or storing vegetables where it is essential to maintain their good nutritious value.

Wards seed saves you money on first cost, at planting time, and on food costs when you harvest your crop. All Wards Seed is Shipped Prepaid direct from the Seedsman.

FAST GROWING ANNUAL VINES

Vines provide a solution to many landscape problems. Used most frequently as shades or screens. Also used to disguise unsightly places or add a softening touch to architecture which seems too severe. Train on fences, porches, arbors or trellis. Bright flowers or gourds will add a colorful note to your garden.

GOURDS, MIXED. Vines grow to 6 ft. Produce numerous gourds of odd shapes and sizes. May be varnished in their natural color or gayly decorated with paints. Popular decorations. Pkt.....5c

MOON FLOWER VINE. Grows to 30 ft. Produces huge, white flowers resembling Petunias, which open in the evening. Noted for sweet fragrance. Blooms in late summer and fall.Pkt. 10c

SCARLET RUNNER VINE. Grows to 15 ft. A variety of bean, but grown more often for vines because of the bright scarlet flowers which bloom in abundance during summer.....Pkt. 5c

CARDINAL CLIMBER. Grows 10 to 25 ft. Dense growing vine almost covered with scarlet flowers in late summer and fall. Resemble small Petunias. Very popular.Pkt. 10c

MORNING GLORY, HEAVENLY BLUE. Grows to 10 ft. This blue flower is unmatched for profusion of bloom and coloring. Blooms in summer until frost.....Pkt. 10c

MORNING GLORY, PEARLY GATES. Grows to 12 ft. Pure white variety with touch of yellow in throat. Delicate flowers bloom from summer to frost.....Pkt. 10c

MORNING GLORY, SCARLETT O'HARA. Grows to 15 ft. This favorite has very large, rich, dark red blooms in summer to fall.....Pkt. 10c

ANNUALS—USEFUL, COLORFUL

Most Seeds on these pages are for Annuals which provide such a profusion of gay blooms they have become universal garden favorites. Adapted to all purposes. Are an excellent source of cut flowers all summer. Useful to plant in out of the way spots or to fill in vacant spots in your perennial border. Handy to plant as fillers around shrubs. Annuals must be planted every year.



Displays of Bloom and Season-Long Bouquets

ASTERS GIVE LATE SUMMER BLOOM

Bloom long after many other varieties have stopped. Grow from 18 in. to 2 ft. in a wide color range. Varieties listed below bloom from late summer until frost.

GIANT CALIFORNIA SUNSHINE, MIXED. Grow to 2 ft. Pink, light blue, rose and lavender flowers with solid yellow centers, circled by white quilled petals.Pkt. 10c

GIANT CREGO, MIXED. Grows to 2 ft. Feathery petals. Mixture of bright colors.Pkt. 10c

GIANT VICKS, MIXED. Grows to 18 in. Compact flowerheads in mixed colors.Pkt. 10c

GIANT CREGO, DEEP PURPLE. Grows to 2 ft. Large double velvety purple blooms.Pkt. 10c

GIANT CREGO, WHITE. Grows to 2 ft. Pure white variety frequently used to accent colored varieties listed here.Pkt. 10c

GIANT CREGO, LAVENDER. Grows to 2 ft. Large double lavender blooms with loose, ribbon-like, daintily curled petals.Pkt. 10c

SUPER GIANT, LOS ANGELES SHELL PINK. Grows to 2½ ft. One of the largest double Asters grown. Broad, light pink flowers.Pkt. 10c

SUPER GIANT, DEEP CRIMSON ASTER. Grows to 2½ ft. Extra large double flowers.Pkt. 10c

BACHELOR BUTTONS IN MANY COLORS

Commonly known as Corn Flower. Grows from 12 in. to 2 ft. Fully double varieties in pink, white, blue shades. Good cutting flower.

BACHELOR BUTTONS, DOUBLE MIXED. Grows to 2 ft. Blooms in late summer and fall. A gay combination of pink, white and blue. Long sturdy stems. Pkt.5c

DOUBLE BLUE. Popular dwarf variety. Grows to 12 in. A very deep blue. Blooms in summer and fall. Pkt.5c

DOUBLE RUBY RED. Grows to 2 ft. Rich, brilliant red. Blooms in late summer and fall. Good cut flower.Pkt. 5c

DOUBLE PINK. Grows to 12 in. Compact, dwarf plant. Blooms in summer and fall.Pkt. 5c

JUBILEE GEM BLUE. Grows to 12 in. Vivid deep blue. Blooms summer and fall.Pkt. 10c

NASTURTIUMS THRIVE ANYWHERE

Will thrive even in poor soil. Prefer a sunny location. Blooms summer to frost.

DWARF, MIXED. Grows to 12 in. Assorted yellows and reds familiar to every gardener.Pkt. 10c

TALL CLIMBING, MIXED. Grows to 6 ft. Brilliant mixture of red, yellow, orange.Pkt. 10c

GLORIOUS GLEAM HYBRID, SEMI-DOUBLE. Grows to 18 in. Yellow, orange and scarlet.Pkt. 10c

DOUBLE MAHOGANY. Grows to 18 in. Rich mahogany brown color.Pkt. 10c

DOUBLE SALMON GLEAM. Grows to 18 in. Large, golden-salmon color.Pkt. 10c

DOUBLE SCARLET GLEAM. Grows to 18 in. Bright orange-scarlet flowers.Pkt. 10c

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COLORFUL ZINNIAS—EASY TO GROW

Bloom midsummer to frost. Zinnias are one of the easiest flowers to grow and include almost every color except blue. Prefer full sun, but thrive in partial shade. Will grow in almost any soil, but do best in a rich loam. Some varieties have spicy fragrance. Cut frequently.

NOVELTY ZINNIAS

Small-growing Zinnias, from 12 in. to 2 ft. All bloom in summer until frost. Used for borders, mass plantings. Require little care.

DWARF POMPON, MIXED. Grows to 12 in. Small double flowers in many colors.Pkt. 10c

FANTASY, MIXED. Grows to 2 ft. The curled petals give an unusual and delightful shaggy appearance. Pastel colors in red, yellow, cream and orange. Received Award of Merit.Pkt. 10c

MEXICAN, DOUBLE, HAAGENA MIXED. Grows to 18 in. A fascinating group of several vivid colors. Each petal tipped with a contrasting color. Good edging plant. Dainty blooms.Pkt. 10c

NAVAJO, MIXED. A new and unique zinnia with a two-tone effect that makes every bloom seem to be a different color. Grow to 1½ ft.Pkt. 10c

SCABIOUS FLOWERED, MIXED. Grows to 2 ft. Compact, rounded flowers in various clear, bright colors. Finely cut inner petals, larger outside petals.Pkt. 10c

TINY CUPID, MIXED. Grows to 12 in. White, scarlet, yellow, carmine.Pkt. 10c

LINEARIS. Dwarf variety. Grows to 10 in. Bright orange color. New, unusual.Pkt. 10c

GIANT CALIFORNIA AND DAHLIA FLOWERED ZINNIAS

Grow from 2 to 3 ft. tall. Full compact flowerheads.

CALIFORNIA GIANTS, MIXED. A gay mixture of yellow, scarlet, coral, pink and white varieties. Extra large flowers.Pkt. 10c

CALIFORNIA GIANTS, INDIVIDUAL VARIETIES:

LAVENDER QUEEN. Beautiful soft color.Pkt. 10c

ORANGE KING. Burnt orange.Pkt. 10c

CRIMSON QUEEN. Crimson Red.Pkt. 10c

ROSE PINK. Bright Pink.Pkt. 10c

BRIGHT YELLOW. Bright Canary-yellow.Pkt. 10c

DAHLIA FLOWERED INDIVIDUAL VARIETIES:

ORIOLE. Deep ruddy, golden orange.Pkt. 10c

PURPLE PRINCE. Deep purple.Pkt. 10c

METEOR DEEP RED. Exquisite shade.Pkt. 10c

WHITE. Best pure white zinnia grown.Pkt. 10c

FRAGRANT MARIGOLDS

Marigolds produce brilliant colors and spicy fragrance. Six popular varieties to fill every need from the low dwarf 4-in. type to the tall 4-ft. varieties. Make ideal edging plants. Useful for cut flowers.

DWARF YELLOW PIGMY. Grows to 4 in. Flowers are quite large. Lemon-yellow. Blooms all summer until frost.Pkt. 10c

FRENCH DWARF DOUBLE. Grows to 10 in. Very attractive flowers with orange centers and velvety-brown outer petals. Blooms all summer until frost.Pkt. 5c

GUINEA GOLD. Grows to 2½ ft. Golden color. Blooms summer until frost.Pkt. 10c

YELLOW-SUPREME. Grows to 3 ft. Clear lemon yellow color which harmonizes well. Blooms summer until frost.Pkt. 10c

SUNSET SUPER GIANT. Grows to 4 ft. One of the largest Marigolds yet produced. Bright orange, lemon yellow and primrose. Blooms in late summer and fall.Pkt. 10c

TALL AFRICAN, MIXED. Grows to 3 ft. Full, round flowerheads in clear yellow and orange. Excellent cutting variety. Blooms late summer until frost.Pkt. 5c

FRENCH HARMONY DWARF. Grows to 10 in. Velvety-brown outer petals. Compact orange centers. Blooms in summer until frost.Pkt. 10c

PETUNIAS—THE FAVORITE ANNUAL

Bloom all summer. Favorites because of their profuse blooming. These compact plants grow to 18 in. tall. Unexcelled for beds or as wide edgings for other plantings

HYBRID MIXED. A colorful mixture of white, pink, red, purple, rose and blue.Pkt. 10c

BLUE BEE. Clear sky-blue with white throat and yellow stamens.Pkt. 10c

SCARLET GENERAL DODDS. Vivid dark crimson flowers. Soft velvety texture.Pkt. 10c

ROSE OF HEAVEN. Clear bright pink often seen in window boxes, porch plantings.Pkt. 10c

SWEET PEAS FOR CLIMBING BEAUTY

One of the oldest and best known flowers. Plant very early in the spring, in full sun. Water frequently. Grow to 5 ft. All varieties listed below are Giant Spencer Ruffled, noted for their color and fragrance. Good for cutting.

GIANT SPENCER, MIXED. Frilled blooms.Pkt. 10c

CREAM. A very creamy-white color.Pkt. 10c

PINK. Shell pink to deep pink.Pkt. 10c

SCARLET. Brilliant fiery red.Pkt. 10c

PRINCE OF ORANGE. With white centers.Pkt. 10c

WHITE. White with creamy undertone.Pkt. 10c

LIGHT BLUE. Soft, clear sky-blue flowers.Pkt. 10c

RUFFLED PURPLE. Extremely ruffled blooms of rich purple.Pkt.10c



All Wards Garden Seed is 100% Fresh 1949

MEDIUM-HEIGHT BORDER FLOWERS

These varieties are the most popular for cutting. Provide a continuous blooming season, some early and some very late. Grow from 10 in. to 3 ft. Complete color range.

BABY'S BREATH, GYPSOPHILA. Grows to 3 ft. Tiny white flowers. Blooms in summer.Pkt. 5c

CALENDULA, MIXED. Grows to 12 in. Lemon yellow, bright orange. Formal and shaggy types. Blooms in summer and fall.Pkt. 10c

CALLIOPSIS, MIXED. Grows to 2 ft. Daisy-like flowers in shades of yellow and amber. Blooms all summer and fall.Pkt. 5c

DAISY, AFRICAN HYBRIDS, MIXED. Grows to 12 in. Large multi-colored blossoms. Blooms during late summer and fall.Pkt. 10c

GAILLARDIA, DOUBLE. Grows to 18 in. Coppery-red centers, each petal tipped with orange. Blooms all summer until frost.Pkt. 10c

PHLOX, DRUMMONDI, MIXED. Grows to 12 in. Gay assorted colors. Blooms in late summer and fall. Attractive in bouquets.Pkt. 10c

POPPY, CALIFORNIA MIXED. Grows to 12 in. Yellow, red and cream colored blossoms. Dainty, fern-like foliage. Blooms throughout summer and fall. A favorite for bouquets.Pkt. 5c

POPPY, SHIRLEY MIXED. Grows to 12 in. A colorful combination of colors.Pkt. 5c

SALPIGLOSSIS, MIXED. Grows to 2 ft. Known as Trumpet flower. Dainty funnel-shaped flowers in mixed colors. Deeply veined.Pkt. 5c

STRAWFLOWER, EVERLASTING MIXED. Grows to 2 ft. Clear bright mixed colors. Usually dried for winter bouquets. Blooms in fall.Pkt. 10c

VERBENA, HYBRID MIXED. Grows to 10 in. An excellent variety of colors. Blooms in late summer until frost. Gay fragrant flowers.Pkt. 10c

VERBENA, GIANT SCARLET. Large brilliant crimson flowers. Popular for window boxes. Blooms in late summer until frost.Pkt. 10c

STOCKS, DWARF TEN WEEKS MIXED. Grows to 20 in. A mixture of many popular colors. Very fragrant. Should never be transplanted. Bloom all summer through early fall.Pkt. 10c

CARNATION, MIXED. Grows to 18 in. Perennial. Fragrant flowers in a mixture of plain and variegated colors. Blooms summer, fall.Pkt. 10c

LYCHNIS, MALTESE CROSS. Perennial. Grows to 2 ft. Five-petaled flowers emerging from long calyx are fiery-red. Blooms in summer.Pkt. 10c

SWEET WILLIAM, DOUBLE, MIXED. Biennial. Grows to 12 in. Large round clusters in various colors with white eyes. Bloom in summer.Pkt. 10c

COCKSCOMB, DWARF-CRESTED. Grows to 10 in. Bright scarlet and yellow combs in late summer and fall. Showy flowerheads may be dried for winter bouquets.Pkt. 10c

DAISY, SOUTH AFRICAN LILAC. Grows to 10 in. Pinkish lilac flowers. Blooms in summer.Pkt. 10c

GAILLARDIA, DAZZLER. Perennial. Grows to 18 in. Daisy-like blooms with copper-red centers. Blooms all summer, early fall.Pkt. 10c

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See Page 52 for Wards Special Seed Offer and Wards Seed Warranty.

LOW GROWING VARIETIES FOR EDGING

Bloom all summer until frost. An important addition to every well-planned flower garden, these varieties hug the earth to form a foreground for taller flowers. All low growing.

AGERATUM, DWARF MIDGET BLUE. Grows to 3 in. Bristly ball-like flowers. Lilac-blue.Pkt. 10c

ALYSSUM, CARPET OF SNOW. Grows to 6 in. Pure white with yellow eyes. Sweetly fragrant. Heavy foliage. For sun or part shade.Pkt. 10c

PORTULACA, SINGLE MIXED. Moss Rose. Grows to 6 in. Glossy-petaled flowers in a variety of harmonizing colors.Pkt. 10c

PINKS, DIANTHUS MIXED. Grow to 8 in. Biennial. Dainty pinks in many colors, some with darker centers. Fragrant. Blooms in summer.Pkt. 10c

PINKS, LACINIATUS DBL. MIXED. Perennial. Beautiful double carnation-like blooms in early summer. Pink, Red, Variegated mixture.Pkt. 10c

PANSY, SWISS GIANTS. Grows to 6 in. Biennial. One of the largest varieties. A mixture of pleasing yellow, brown and purple colors.Pkt. 10c

PORTULACA, DOUBLE MIXED. Blooms summer, fall. Known as Moss Rose. Mixed colors ideal for borders, rock gardens.Pkt. 10c

WALLFLOWER, SIBERIAN DWARF. Grows to 9 in. Perennial. Bright orange blooms in late spring and summer. Sweet fragrance.Pkt. 5c

THRIVE IN PARTIAL SHADE

For areas where sun shines only part of the day. A succession of bloom from spring until frost. Range in height from 18 in. to 3 ft.

BALSAM, MIXED. Grows to 2 ft. Double, camellia like flowers in mixed colors. Blooms throughout summer and early fall.Pkt. 10c

FORGET-ME-NOT, CHINESE BLUE FIRMAMENT. Grows to 18 in. New dwarf form in bright blue. Dainty flowers in small clusters. Blooms late spring and summer.Pkt. 5c

LUPINS, MIXED. Long graceful 2 ft. spikes with blooms of rose, blue and white. Good as cut flower. Blooms in mid-summer. Handsome foliage. Pkt.10c

SNAPDRAGON, RUSTPROOF MIXED. Grows to 3 ft. Interesting form. Many lovely colors. Blooms all summer until frost. Excellent in bouquets. Pkt. 10c

CLARKIA, MIXED. Grows to 2 ft. Resembles garland of almond blossoms—flowers borne along slender branches. Shades of salmon, red and white. Summer blooming.Pkt. 10c

TALL FLOWERS FOR BACKGROUNDS

Usually planted against walls, fences or as a background for lower growing flowers. All bloom in summer and early fall.

CLEOME, PINK QUEEN. Grows to 4 ft. Unusual large spider-like flowers are salmon-pink.Pkt. 10c

COSMOS, DOUBLE MIXED. Grows to 5 ft. Full double blooms in pink, white and scarlet.Pkt. 10c

COSMOS, EARLY FLOWERING SINGLE MIXED. Grows to 5 ft. Pink, white and scarlet blooms.Pkt. 10c

COSMOS, SENSATION RADIANCE. Giant blooms of deep rose with scarlet center. Often 4 in. across. All American Award 1948.Pkt. 10c

DAHLIAS, UNWIN MIXED. Semi-double, flowers in a pleasing color mixture. For cutting.Pkt. 10c

LARKSPUR, MIXED. Grows to 3 ft. Lovely pink and blue shades. Blooms in summer.Pkt. 10c

LARKSPUR, BLUE SPIRE.Pkt. 10c

LARKSPUR, WHITE SPIRE.Pkt. 10c

LARKSPUR, CARMINE KING.Pkt. 10c

LARKSPUR, ROSAMOND PINK.Pkt. 10c

MEXICAN FIRE BUSH. Grows to 2½ ft. Compact, shrub-like bush. Dense, bright green foliage turns brilliant red in fall.Pkt. 5c

MOURNING BRIDE, SCABIOSA MIXED. Grows to 3 ft. Odd mixture of colors, knobbed stamens.Pkt. 5c

NICOTIANA, FLOWERING TOBACCO. Grows to 3½ ft. Star-shaped pink, white and violet flowers. Fragrant. Blooms in summer, fall.Pkt. 5c

BABY'S BREATH, GYPSOPHILA. Grows to 3 ft. Perennial. Rounded bush covered with tiny white flowers. Adds dainty touch to bouquets.Pkt. 10c

COLUMBINE, GIANT SPURRED. Grows to 2½ ft. Perennial. Graceful blooms in two-toned combinations. Bloom in spring and summer.Pkt. 10c

DAISY GIANT SHASTA. Grows to 3 ft. Perennial. Large white flowers with golden centers.Pkt. 5c

DELPHINIUM, WREXHAM GIANTS. Grows to 6 ft. Perennial. Fully double blooms in several shades of blue. Bloom all summer.Pkt. 10c

HOLLYHOCKS, DOUBLE CHATERS, MIXED. Grows to 6 ft. Perennial. Large double flowers in many varied hues. Blooms in summer.Pkt. 10c

HOLLYHOCK, DOUBLE CHATERS SCARLET. Perennial. Tall stalks of brilliant scarlet red double blooms in early summer. For backgrounds.Pkt. 10c

COCKSCOMB, GIANT PLUMED. Grows to 3 ft. Mixed colored combs in late summer, fall. Dry for winter bouquets.Pkt. 5c

CANTERBURY BELLS. Grows to 3 ft. Biennial. Bell-shaped flowers in blue, white and pink. Best in semi-shade. Blooms late summer, fall.Pkt. 10c

FOXGLOVE. Grows to 3 ft. Biennial. Tall spikes tipped with bell-shaped flowers in various colors. Blooms in summer.Pkt. 10c

COREOPSIS. Grow to 3 ft. Perennial. Golden yellow flowers. Long graceful stems. Cut often.Pkt. 10c

POPPY, ORIENTAL RED. Grows to 3 ft. Perennial. Huge scarlet flowers with black centers. Blooms in spring and summer.Pkt. 10c



Crop...Your Assurance of Quality; Postpaid

VEGETABLE GARDEN COLLECTIONS

SMALL VEGETABLE COLLECTION. Planned especially for the small home garden where the planting area is very limited. Includes 8 packets of the best varieties of the following: Beets, Carrots, Leaf Lettuce, Onion, Radish, Spinach, Green Beans and Peas.55c

MEDIUM VEGETABLE GARDEN COLLECTION. Requires a little more space than the group above since it includes corn and cabbage. 13 packets, one each of the best varieties of Beets, Cabbage, Carrots, Leaf Lettuce, Onion, Spinach, Sweet Corn, two kinds of Radish, Beans, Peas.95c

LARGE VEGETABLE GARDEN COLLECTION. For those who have large garden areas, plant this group of 20 packets of high quality seeds. Includes one each of Beets, Cabbage, Muskmelon, Onion, Spinach, Tomato, Watermelon; two each of Beans, Carrots, Lettuce, Peas, Radish; and three each of Sweet Corn. Saves 26c.\$1.49

HOTBED COLLECTION. Prepared for the gardeners who prefer to start some of their plants indoors. Will produce vigorous, healthy plants which will bear abundant crops of high quality. Includes 6 of the best varieties of Cabbage, Cauliflower, Celery, Head Lettuce, Pepper, Tomato.54c

VEGETABLE SEEDS

BEANS. 1 Packet seeds a 25 ft. row.

GOLDEN WAX. (49 days). Earliest to mature. Stringless, rust-resistant. Good for canning. A splendid home garden variety.

BURPEE'S BUSH LIMA. (78 days). Good yielder. Broad, flat beans. Suitable for freezing.

HENDERSON BUSH LIMA. (68 days). Bears early. Delicious, buttery flavor. Easy to grow. Very popular for canning.

KENTUCKY WONDER (65 days). Best pole variety. Stringless saddle-back pods. Big yields. Bear all summer until frost.

KING OF GARDEN. POLE LIMA. (88 days). Large pods. Very productive. Excellent quality.

PENCIL POD BLACK WAX. (52 days). Bush type. Yellow, stringless pods. Heat-resistant. Bears early. Desirable for canning or freezing.

STRINGLESS GREEN POD. (52 days). Bush type. Large, fleshy deep green pods of superb quality. Finest flavor. Very prolific.

TENDERGREEN. (54 days). Very tender. Exceptional flavor. Ideal for canning, freezing. Vigorous growing. Very productive.

PRICES OF ABOVE BEANS

Pkt.10c 1/2 lb.35c 1 lb.60c

BEETS. One packet seeds a 25-ft. row.

CROSSBY EARLY EGYPTIAN. (56 days). Medium red. An early beet. Sweet flavor. Suitable for canning. Pkt only.5c

DETROIT PERFECTED. (55 days). Deep red in color. Sweet, tender flesh with fine flavor. Excellent pickling variety. Pkt.10c 1 Oz.20c 1/4 lb.60c

EARLY BLOOD TURNIP. (55 days). Large and tender. Uniform size. Popular for canning. Pkt.10c 1 Oz.20c 1/4 lb.60c

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See Page 52 for our Special Seed Offer. NOTE: days given for vegetable seeds are from planting time until maturity.

VEGETABLE SEEDS

BROCCOLI. One packet seeds a 30-ft. row.

DeCicco (80 days). Large center head. Good for freezing. Pkt.10c 1/4 Oz.20c

BRUSSEL SPROUTS. One packet seeds a 75-ft. row. **LONG ISLAND IMPROVED.** (120 days). Hardy, robust variety. Compact plants, solid cabbage-like sprouts practically cover the stem.Pkt. 10c

CABBAGE. One packet seeds about 400 plants. Early varieties should be started in flats. Late varieties may be started outdoors.

COPENHAGEN MARKET. (80 days). Large, globe shaped. Stand longer in field without cracking than any other variety. Early variety. Pkt.10c 1/2 Oz.20c

DANISH BALL HEAD (110 days). Late winter variety. Very solid heads. Extra hardy. Pkt.10c 1/2 Oz.20c

EARLY JERSEY WAKEFIELD. (70 days). Early. Large pyramidal heads. Small outside leaves. Pkt.10c 1/2 Oz.20c

MARION MARKET. (73 days). Round heads. Crisp tender leaves. Resistant to Yellows. Early. Pkt.10c 1/2 Oz.25c

RED ROCK. (100 days). Late winter variety. Large deep red heads—firm, solid, hardy. Pkt. only.10c

SAVOY DRUMHEAD. (90 days). Winter variety. Large heads. Has mild, pleasant flavor. Pkt. only.10c

CARROTS. One packet seeds 30 ft. row.

CHANTENAY RED CORE (70 days). Crisp, tasty flesh. Medium size. Good for canning... Pkt.10c

CORELESS SCARLET NANTES (70 days). Thick, cylindrical. Pkt.10c; 1/2 Oz.20c

DANVERS HALF LONG. (75 days). Very smooth, tapers to blunt end. Rich, sweet flavor. Stores well. Popular for freezing, table use. Pkt.10c; 1/2 Oz.20c

IMPROVED LONG ORANGE. (80 days). Extra large. Tasty flavor. Keeps well. Best for stock feed. Pkt. only.5c

OXHEART. (75 days). Short, thick, blocky. Tender, sweet, delicious flavor. Good for home use. Pkt. only.5c

CAULIFLOWER. One packet seeds about 200 plants.

EARLY SNOWBALL. (95 days). Sow indoors in flats. Ivory-white compact heads. Excellent for freezing. Pkt.10c; 1/2 Oz.20c

VEGETABLE SEEDS

CELERY. One packet makes about 500 plants.

GOLDEN PLUME. (112 days). Golden, waxy color. Tender, crisp. Requires less banking than most varieties. Pkts.10c 1/8 Oz.20c

UTAH PASCAL or SALT LAKE (130 days). Most popular of the green types. Stringless, sweet, crisp. Pkt. only.10c

COLLARDS. One packet seeds 40-ft. row.

GEORGIA. (90 days). Popular for boiling greens. Tastes like cabbage. Large, juicy green leaves. Non-heading.Pkt. 5c

CORN. One packet seeds 35 hills.

GOLDEN BANTAM. (80 days). May be planted very early. Large ears. Sweet, golden yellow kernels. Excellent for home canning. Pkt.10c 1/2 lb.30c 1 lb.55c

GOLDEN CROSS BANTAM, HYBRID. (83 days). Disease-resistant. Long ears. Very sweet and flavorful. One of the best for freezing, canning. Pkt.10c 1/2 lb.35c 1 lb.60c

MARCCROSS, EARLY HYBRID. (68 days). Earliest Hybrid corn. Wilt-resistant. Long ears with rows of light sweet kernels. Pkt.10c 1/2 lb.35c 1 lb.60c

STOWELL'S EVERGREEN. (74 days). Medium-length ears. White kernels—tender, sweet, juicy. Hardy. Popular for canning. Pkt.10c 1/2 lb.30c 1 lb.55c

POP CORN, SOUTH AMERICAN TNT (100 days). Yellow. Most popular variety where growing seasons are long. Exceptionally large bursts. Pkt.10c

POP CORN, P-31 HYBRID. (100 days). Early variety. Produces high yields of yellow corn. Large, creamy, tender bursts. (No packets). 1/2 lb.35c 1 lb.60c

CUCUMBER. One packet seeds 30 hills.

BOSTON PICKLING. (60 days). Medium long. One of the best varieties for pickling. Pkt. only.10c

IMPROVED LONG GREEN (68 days). Excellent table variety, but may be used for pickles. Fruit is very long, crisp, tender, fine quality. Pkt.10c 1 Oz.20c

NATIONAL PICKLING. (56 days). Medium long, blunt. Good variety for pickles. Pkt.10c 1 Oz.20c

STRAIGHT EIGHT. (58 days). Good table size fruit. High quality. A good producer. Deep even color. A favorite for home or market use. Pkt.10c 1 Oz.20c

EGG PLANT. One packet seeds about 200 plants.

BLACK BEAUTY. (130 days). Start indoors. An improved variety. Large size, deep purple color. Very productive. Suitable for freezing, as well as table use. Pkt.10c 1/4 Oz.20c

ENDIVE. One packet seeds a 20-ft. row.

GREEN CURLED. (95 days). Most attractive salad green. Crisp, tender leaves. Often cooked and served like spinach. Pkt.10c

CKSDBA2 WARDS 55



Plant Wards Vegetable Seed... Germination Tested

VEGETABLE SEEDS

HERBS. Housewives' favorite seasonings.

CHICORY, FRENCH ENDIVE. (110 days). Makes a choice delicacy to add to salads during fall and winter. Pkt. 10c

CHIVES. (90 days). Perennial. Used fresh to enhance flavor of salads, or dried for cooking. May be grown outdoors in summer, and potted for indoor growth in winter. Pkt. 10c

DILL. (70 days). Seeds and twigs used for flavoring dill pickles. Pkt. 5c

FENNEL, FLORENCE. (60 days). Enlarged leaf. May be boiled for use in fish sauces or used fresh in salads. Pkt. 10c

SAGE. (70 days). Perennial. The most popular poultry seasoning. Very bushy growth. Pick when half-grown, dry quickly. Pkt. 10c

SUMMER SAVORY. (60 days). Use to flavor salads, dressings, stews, gravies. Pkt. 10c

SWEET BASIL. (60 days). Pleasant spicy flavor. May be used fresh in salads or dried for soups, beans, stews and meats. Pkt. 10c

SWEET MARJORAM. (70 days). Delightfully fragrant. Used mainly for soups and meats. Cut just before flowering begins. Pkt. 10c

THYME. (85 days). Perennial. Aromatic foliage used to season soups, stews, gravies, and sauces in the same way as mint. Pkt. 10c

KALE. One packet seeds 20-ft. row.

DWARF SIBERIAN. (60 days). Widely used for "boiling greens". Must be grown in cool weather, preferably in fall. Culture same as for Cabbage. Packet. 10c

KOHLRABI. One packet seeds a 30-ft. row.

PURPLE. (62 days). Tender white flesh, purple globular balls. A spreading plant with short green leaves. For a continuous supply, sow every two weeks. Pkt. 10c

LEEK. One packet seeds a 25-ft. row.

AMERICAN FLAG. (85 days). Looks and tastes like sweet green onions. Excellent for soups and stews. Pkt. 10c

LETTUCE. One packet seeds a 15 ft. row. Leaf lettuce matures early and provides a continuous supply until the head lettuce is ready.

BIG BOSTON. (70 days). Known the world over. Early head, solid, light. Outer leaves are green. Has golden heart. Heads particularly well during cool weather. Pkt. 10c

BLACK SEEDED SIMPSON. (45 days). Popular loose-leaved variety. Large crisp light green leaves. Pkt. 5c; 1/2 Oz. 20c

ROMAINE WHITE PARIS. (83 days). Firm head, crisp leaves. Its sweet flavor has made it a favorite for home gardens. Pkt. 10c

GRAND RAPIDS. (50 days). Compact bunches of light green leaves with attractive crinkly edges. Non-heading. Sweet, juicy flavor. Pkt. 10c

GREAT LAKES. (90 days). Choice crisp heads of extra good quality. Dark green leaves of fine tender flavor and texture. Pkt. 10c

ORDER ALL FLOWER AND VEGETABLE SEEDS BY CATALOG NO. 91 GB 200

Enter the above number once on your order. Give full name of variety wanted and quantity desired. Seeds will be Shipped Prepaid direct from the Seedsman. Allow about two weeks time for shipping. We do not ship Seed orders C.O.D. Wards warrant all seeds shipped. For details about Wards Seed Warranty, read Page 52.

NOTE: days given for vegetable seeds are from planting time until maturity.

SPECIAL SEED OFFER, SEE PAGE 52.

VEGETABLE SEEDS

LETTUCE. (Continued).

ICEBERG IMPERIAL. (82 days). Delicious, crisp tender hearts. Heads better during warm weather than most. Pkt. 10c; 1/2 Oz. 20c

EARLY PRIZE HEAD—Leaf Type. (50 days). Deep green leaves with bronze edge around each leaf. Non-heading. Excellent flavor. Pkt. 10c

MUSKMELON. One packet seeds 15 hills.

BENDER'S SURPRISE. (95 days). A delicious and attractive melon. Medium oval, sweet salmon colored flesh. Outside skin yellow. Prized for its flavor. Pkt. 10c

DELICIOUS. (85 days). Firm flesh—bright orange in color. Good yielder of sweet-flavored fruit. One of the quickest growing. Pkt. 10c; 1 Oz. 30c

HONEY DEW. (110 days). Well-known green-fleshed melon. Smooth ivory-colored skin. Very tender, sweet flavor makes it a real treat for any meal. Ships, stores well. Melons weigh 6 to 8 lbs. each. Serve several people. Pkt. only. 10c

SUGAR ROCK. (85 days). Midseason variety of medium-size fruits. Sweet golden flesh. Musky flavor. Nearly round fruit. Ships well. Pkt. 10c; 1 Oz. 20c

ROCKY FORD. (90 days). Nearly round fruit. Thick green flesh ripens to golden yellow. Fine flavor. Very sweet and juicy. Among the best known of all melon varieties. Pkt. 10c; 1 Oz. 25c

MUSTARD. One packet seeds a 20-ft. row.

GIANT SOUTHERN CURLED. (45 days). Bright green leaves with a pleasing mild flavor. Very large leaves. May be used in salad or boiled like spinach. Pkt. 5c; 1 Oz. 20c

OKRA. One packet seeds 25-ft. row.

GREEN POD. (50 days). Rich flavor. Nutritious. Popular for soups and stews. Important to harvest when young. Pkt. 10c; 1 Oz. 20c

FASTER GROWTH, HEALTHIER PLANTS WITH ROOTONE

You can have better crops and flowers, more luxurious lawns with Rootone—the plant hormone powder. Easy to use. Just apply Rootone to cuttings, seeds, bulbs or grass. It stimulates root-forming and means faster growth, stronger, healthier plants, and earlier flowering. Use 1 oz. for 10 lbs. of grass seed. Gives deeper, stronger roots—makes it more drought resistant. Small bulbs treated with Rootone often bloom the first year. Use on seeds. 1/4 oz. to 1 oz. for 10 lbs. of vegetable seed and 1 oz. to 2 oz. for 15 lbs. of flower seed is sufficient to insure stronger plants, more flowers; earlier bearing and larger crops.

87 GBP 11991—1/4-oz. Packet. Shipped Postpaid. 25c
87 GBP 11992—2-oz. Jar. Shipped Postpaid. \$1.00

VEGETABLE SEEDS

ONIONS. One packet seeds a 20-ft. row.

BUNCHING WHITE SILVERSKIN. (100 days). Does not form bulbs. Tender; mild flavor. Excellent for table use. Good for pickling. Pkt. 10c
1/4 Oz. 20c; 1/2 Oz. 35c

RED WETHERSFIELD. (112 days). A well-known variety. Purplish red with mild, pleasantly flavored flesh. One of the best winter keepers. Pkt. 10c

YELLOW RIVERSIDE SWEET SPANISH. (105 days). One of the finest varieties. Large uniform shape. White flesh. Mild flavor. Keeps well. Pkt. 10c
1/4 Oz. 20c; 1/2 Oz. 35c

YELLOW GLOBE DANVERS. (112 days). Dark yellow, medium-large globe shaped onion with firm white flesh. Dependable producer. Keeps well. Pkt. 10c; 1/4 Oz. 20c; 1/2 Oz. 35c

WHITE PORTUGAL. (100 days). Large, silvery white, flattened ends. Fine-grained. Mild pleasant flavor. Excellent for slicing. Also used for pickling. Pkt. 10c

PARSLEY. One packet seeds 10-ft. row.

DOUBLE MOSS CURLED. (60 days). Unsurpassed for garnish. Finely cut moss-like leaves of attractive dark green. Pkt. 5c

PLAIN OR SINGLE. (60 days). Very desirable for rich flavor as seasoning. Dark green flat leaves. Dries best. Pkt. 5c

PARSNIP. One packet seeds 20-ft. row.

HOLLOW CROWN. (130 days). Smooth, white, long roots. Sweet flavor. Small core—not tough when cooked. Tasty and delicious in fall and winter. Pkt. 10c; 1 Oz. 20c

PEAS. One packet seeds 20 ft. row.

ALASKA. (56 days). Extra early. Big yields of tender, sweet peas, very uniform in size. Excellent variety for canning. Pkt. 10c
1/2 lb. 30c; 1 lb. 55c

AMERICAN WONDER. (61 days). Early dwarf variety. Best variety for small gardens. Good yields—sweet sugary peas. Pkt. 10c
1/2 lb. 30c; 1 lb. 55c

DWARF TELEPHONE. (79 days). Medium late. A popular main-pea crop. Productive. Large sweet peas. Long pods. Fine quality and flavor. Pkt. only. 10c

WARDS MONTHLY PAYMENT PLAN

Use Wards Monthly Payment Plan. Only 10% down on new orders of \$20 or more. No down payment on Add-On orders. See Page 36 for details about this convenient way to buy.





...Get a Maximum Yield of Top Quality Vegetables

VEGETABLE SEEDS

PEAS. (Continued).

LAXTONIAN. (64 days). Large podded early peas. Tender dark green peas of high quality. Long pointed pods. Vigorous dwarf variety...Pkt. 10c

THOMAS LAXTON. (63 days). Midseason. Very large pods, completely filled with very fine flavored peas. Excellent variety for freezing. Pkt.....10c; 1/2 lb.....30c; 1 lb.....55c

PEPPER. One packet seeds about 100 plants.

CALIFORNIA WONDER. (105 days). Considered one of the best sweet peppers. Smooth, dark green. Tender flavor. Good for cooking, freezing. Heavy producer over a long season. Pkt.....10c; 1/8 Oz.....20c

LONG RED CAYENNE. (72 days). Strong flavored. Hot. Slender shape, ripens red. Easily dried for winter. One of the best varieties for canning or use with pickles.Pkt. 10c

KING OF THE NORTH, VERY EARLY. (60 days). Mild, sweet flavor. Medium thick skins, dark green turning to rich red. Early variety well-suited to home gardens.Pkt. 10c

RUBY KING SWEET. (110 days). Dark glossy green fruit turns red when ripe. Firm flesh. Sweet flavor. Ideal for slicing, salad or stuffing.Pkt. 10c

PUMPKIN. One packet seeds 10 hills.

BIG TOM. (115 days). Sweet orange yellow flesh desirable for canning and pies. Needs long season, mellow soil. Plant in hills with corn. Vine will cover the field after the corn is harvested. Pkt....10c; 1 Oz.....20c; 1/4 lb.....60c

RADISH. One packet seeds 30-ft. row.

EARLY SCARLET GLOBE. (23 days). Deep scarlet color. Roots slightly elongated. Crisp, mild tender meat. Ideal for bunching. Pkt.....5c; 1 Oz.....20c; 1/4 lb.....60c

FRENCH BREAKFAST. (23 days). Firm white flesh. Short tops. Juicy, tender, crisp. Quick grower. Popular for home gardens.Pkt. 5c

WHITE ICICLE. (30 days). One of the best early white variety. Long roots. Solid flesh. Mild, sweet flavor slightly pungent. Pkt.....5c; 1 Oz.....20c; 1/4 lb.....60c

SCARLET TURNIP WHITE TIP. (25 days). Almost round. Clear white brittle flesh. Crimson with white roots. Sweet flavor, tender, juicy. Fine quality. Popular for home gardens.Pkt. 5c

RUTA BAGA. One packet seeds 30-ft. row.

AMERICAN PURPLE TOP. (85 days). Purplish red above ground. Fine-grained yellow flesh is tender, sweet. Very productive. Stores well. Excellent for table use in fall and winter. Pkt.....5c; 1 Oz.....20c; 1/4 lb.....60c

SALSIFY. One packet seeds 10-ft. row.

SANDWICH ISLAND (110 days). Tastes like oysters. Smooth, high quality, creamy white roots. Delicious when made into soup, pancakes, diced or mashed. May also be served in salads. The standard variety for home gardens, shipping. Pkt.....10c; 1/4 Oz.....20c

ORDER ALL FLOWER AND VEGETABLE SEEDS BY CATALOG NO. 91 GB 200

Enter the above number once on your order. Give full name of variety wanted and quantity desired. Seeds will be *Shipped Prepaid* direct from the Seedsman. Allow about two weeks time for shipping. We do not ship Seed orders C.O.D. Wards warrant all seeds shipped. For details about Wards Seed Warranty, read Page 52.

NOTE: days given for vegetable seeds are from planting time until maturity.

SPECIAL SEED OFFER.....SEE PAGE 52.

VEGETABLE SEEDS

SPINACH. One packet seeds 20-ft. row.

GIANT NOBEL. (45 days). Deep glossy green leaves are round and crumpled. Grows upright, well off of soil. Hardy. Quick growing. Pkt....5c; 1 Oz.....20c; 1/4 lb.....60c

MUSTARD TENDERGREEN (24 days). Combines the flavor of mustard and spinach. Quick-growing. Produces large dark green leaves. May be used in salads or as boiled vegetable. Pkt.....5c

NEW ZEALAND (70 days). Thrives on poor soil. Resistant to hot weather. Continuous producer. Fleishy, brittle green leaves.Pkt. 10c

SQUASH. One packet seeds 12 hills.

BANANA. (105 days). Long, thick fruits. Light orange flesh is fine-grained and sweet. Pkt. 10c

EARLY WHITE BUSH. (52 days). Early white variety. Almost round. Creamy milk-white fruits. Delicious flesh.Pkt. 10c

GOLDEN DELICIOUS. (100 days). Ideal variety for canning or freezing because of its high starch content. Fine-grained, delicious flesh, bright orange-red in color. Sweet flavor. Pkt.....10c; 1/2 oz.....20c

GOLDEN SUMMER CROOKNECK (60 days). One of the finest summer varieties. Golden yellow fruits. Thick flesh. Best used when young. Pkt.....10c; 1/2 Oz.....20c

BLUE HUBBARD (100 days). Leading winter variety. Fine-grained, sweet, dry flesh. Unsurpassed for its keeping qualities. Pkt.....10c; 1/2 Oz.....20c

TABLE QUEEN. (80 days). Acorn-shaped. Ideal baking size. Meaty thick orange flesh—cooks dry and sweet.Pkt. only 10c

SUNFLOWER, GIANT RUSSIAN SINGLE. Grows to 6 ft. Big yellow flowers on rugged stalks. Excellent chicken or parrot feed.Pkt. 5c

SWISS CHARD. One packet seeds 30-ft. row.

FORDHOOK GIANT. (60 days). Leaves and stalks have pleasant, mild flavor like spinach. Rich green leaves; thick and fleshy. Pkt.....5c; 1 Oz.....20c

MAKE GARDENING EASIER

Gardening is no longer a chore when you use Wards Garden Aids. See Pages 36, 58 and 59 for complete line of useful garden supplies.

VEGETABLE SEEDS

TOMATO. One packet seeds about 200 plants.

DWARF STONE (105 days). One of the best dwarf tree growing varieties. Requires no stakes nor training. Large fruits of bright red. Solid, juicy, contains few seeds. Especially good for home gardens.Pkt. 5c

EARLIANA. (90 days). Nearly round. One of the largest of the early varieties. Solid, smooth fruits, bright red. Few seeds. Very meaty. Vines yield well. Packet.....10c

GOLDEN QUEEN. (83 days). Extra large fruit. Golden yellow. Solid flesh. Excellent flavor. One of the best varieties for slicing.Pkt. 10c

MARGLOBE (100 days). Large smooth fruits, almost coreless globe type. Meaty substance. Hardy, vigorous grower. Wilt-resistant. Excellent for canning. Pkt.....10c; 1/8 Oz.....20c

PONDEROSA. (100 days). Very large, purplish pink fruits. Delightful mild flavor. Excellent for slicing. Good home garden variety. Pkt.....10c; 1/8 Oz.....20c

RED PEAR. (70 days). Well-known small-fruited variety. Sweet flavor. Valuable for pickles, preserves, pepper-hash. Attractive for salads. Packet.....10c

YELLOW PEAR. (70 days). Pear shaped fruit. Small fleshy tomato. Mild, pleasing flavor; sweet, delicious. Fine for salads, preserving, pickling. Packet.....10c

STOKESDALE. (70 days). Good all-purpose variety, for canning, table use or market. Smooth solid fruits. Extra meaty. Heavy yielder. Pkt.....10c; 1/8 Oz.....20c

TURNIP. One packet seeds 30-ft. row.

GREENS, SEVEN TOP. (45 days). Grown for its leafy tops. Delicious spinach-like. Hardy. Does not produce thick roots.Pkt. 5c

PURPLE TOP STRAP LEAVED. (48 days). Large flat roots. Purplish red on top, white in lower portion. Sweet, tender. Fine quality for the table. Suitable for freezing.Pkt. 5c

PURPLE TOP WHITE GLOBE. (60 days). Leading white fleshed turnip. Firm, crisp, mild flavor raw or cooked. Popular for home garden, freezing. Pkt.....5c; 1 Oz.....20c; 1/4 lb.....60c

WATERMELON. One packet seeds about 10 hills.

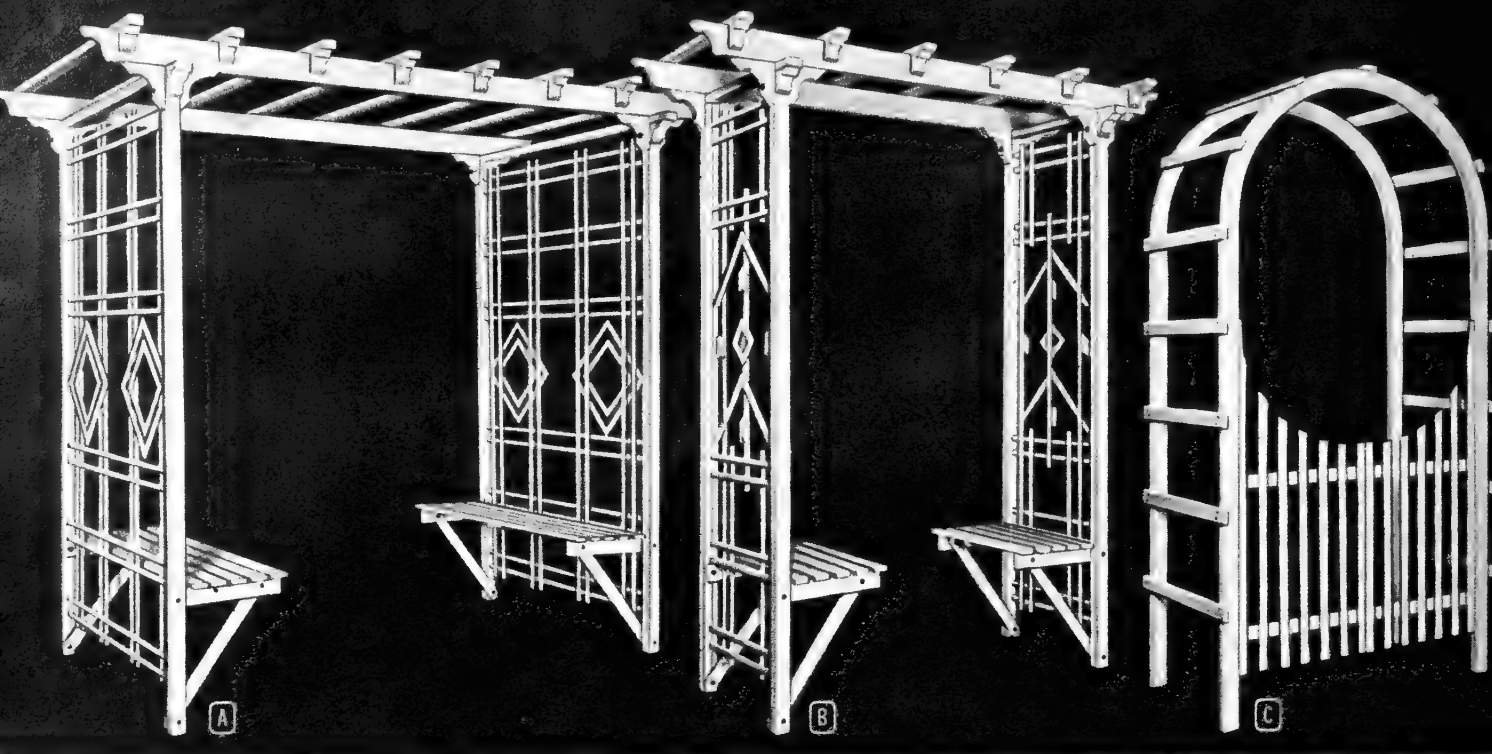
EARLY NORTHERN SWEET. (75 days). Early sweet variety. Small round. Deep red flesh...Pkt. 10c

KLONDYKE R7. (80 days). Wilt-resistant vines. Fruit sweet, fine grained. Delicious for table use or pickles. Will ship well. Pkt.....10c; 1 Oz.....20c; 1/4 lb.....60c

TOM WATSON. (90 days). One of the most popular shipping melons grown. Long, oval shape—extra large. Tough rind. Crisp, rich flesh. Excellent variety for table use. Pkt.....10c; 1 Oz.....20c; 1/4 lb.....60c

STONE MOUNTAIN. (90 days). Round variety. Large fruits. Delicious red flesh. Fine for home use. Pkt.....10c

1 Oz....20c; 1/4 lb....60c **CKSDBA2 WARDS 57**



Wards Pergolas, Arches, Trellis and Fence Display

FACTS ABOUT WARDS PERGOLAS AND ARCHES

Ward Pergolas and Arches are made of a combination of woods—White Pine, Redwood and Fir to provide sturdiness and grace. Dipped in linseed oil base white priming coat. Come in easy-to-assemble sections. Instructions, necessary bolts, nails, hinges etc. are included.

SUMMER BEAUTY PERGOLA

A A beautiful big, heavily made pergola with all the grace and charm necessary to dignify even the most formal estate garden. Makes a shadowy vine covered retreat or garden focal point. Well braced seats for 4 people. Height 7 ft. Width overall 8 ft. Depth 4 ft. 6 in. Read Facts about Arbors at left. Ship. wts. 120 lbs. and 100 lbs.
87 GB 11982 R—Pergola with seats... \$41.95
87 GB 11982 F—Pergola without seats. 37.95

PICTURE GARDEN PERGOLA

B A handsome, sturdily made pergola to frame and enhance the view of your colorful garden. Use it with or without a covering of vines or climbing roses. Height 6 ft. 9 in. Width 6 ft. overall. Depth 30 in. Well braced Seats for 2 people. Ship. wts. 67 lbs. and 55 lbs.
87 GB 11976 F—Pergola with seats. \$19.95
87 GB 11975 F—Pergola without seats. 15.95

CAPE COD ENTRANCE ARCH

C This simple well built arch with graceful curved gates is strikingly beautiful with climbing roses or vines. Makes an attractive garden or walk entrance. Height 6½ ft., width inside 36 in. Depth 24 in. Read "Facts about Arches" at left. Ship. wts. 36, 29 lbs.
87 GB 11968 F—With Gates.... \$12.25
87 GB 11967 F—Less Gates.... 9.50

ARBORS AND ARCHES SHIPPED PROMPTLY FROM FACTORY NEAR DETROIT, MICH. OR FT. WORTH, TEX. YOU PAY CHARGES FROM THERE.

SPREAD EASY-TO-USE FERTILIZERS OR SOIL CONDITIONERS WITH THIS LABOR-SAVING SPREADER

D PEAT MOSS. This new air-dried mellow peat moss absorbs water much more readily than kiln dried peat moss. You can feel the difference. Excellent as soil conditioner, rooting medium, summer or winter mulch. Good source of humus. Lightens heavy soils, helps dry sandy soils retain moisture. Finely screened. Shipped in kraft paper bag with plastic liner bag to keep peat moss mellow. Each bag contains about 4½ loose bushels of peat. Wts. 70-80 lbs. Buy 2 bags save on freight.
87 GB 12612—Bag..... Each \$2.85; 2 for \$5.50

E VIGORO—A completely balanced plant food. Readily gives up essential elements: Nitrogen which builds rich green leaves and stout stems; Phosphorus which produces early maturity of fruit and grain, seed and root development; Potash which builds big flowers, richly colored fruit, tender vegetables.

Vigoro does not introduce weeds or fungi to soil. Use 4 lbs. per 100 sq. ft. Clean; odorless, easy to use. No mixing necessary. Complete instructions included. 10 and 25-lb. sizes Not Prepaid.

87 GB 12673—10 lbs. Ship. wt. 11 lbs. 90c
87 GB 12672 M—25 lbs. Ship. wt. 27 lbs. \$1.60
Price in Denver Territory..... 1.75
87 GB 12670 R—100-lb. Bag. (Freight Prepaid) 4.25
Price in Denver Territory..... 5.00

G LARGE-SIZE LAWN AND FERTILIZER SPREADER—18 inches wide, 9 inches deep. Unexcelled for sowing and spreading fertilizer without waste. Easy to operate—just set the gauge and roll Spreader across lawn. Slide gauge on handle for selective feed control which spreads lawn seed, clover, fertilizer, lime, ashes, top dressing, or calcium chloride in varying regulated amounts. For use on lawns, gardens, sidewalks and driveways.

Handy control rod operated from handle bar opens and closes feed while Spreader is in motion. No necessity of stooping to shut off. Agitator provides forced feed—prevents any danger of clogging. Insures even seed distribution. Saves seed. Seed comes out close to the ground, won't blow away and is sown evenly. Insures an even thick lawn—no bare spots.

HEAVILY CONSTRUCTED. Tubular steel handle, metal wheels. Holds 25-30 pounds of fertilizer.

87 GB 847 M—Mailable. Ship. wt. 24 lbs. \$7.75

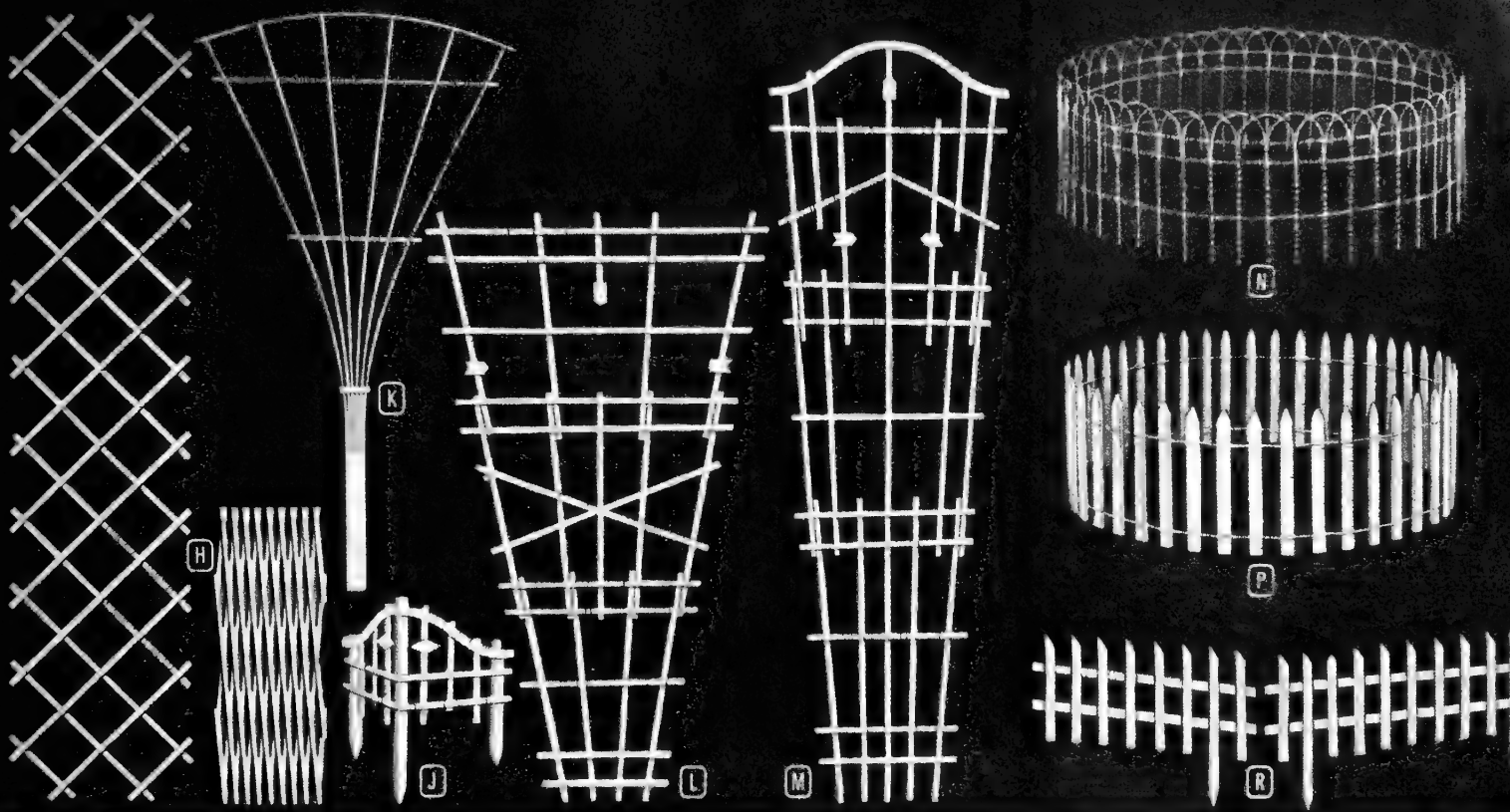
STANDARD SIZE SPREADER. Similar to Large-Size Spreader above but size is 16 inches wide, 6 inches deep. Equipped with double disc 18-gauge steel wheels. Wood handle with handy control for opening and closing. Accurate slide feed gauge.

87 GB 860 M—Mailable. Ship. wt. 17 lbs. \$4.95

F RELIANCE AZALEA AND CAMELLIA FERTILIZER. The ideal complete, well-balanced plant food specifically designed for Azaleas, Camellias and most other plants that require an acid soil. Regular feedings help you to have healthier, more vigorous plants and brilliant flowers. Safe and easy to use—has no objectionable odor, is also excellent for ornamental trees and shrubs such as Magnolia, Redbud, Dogwood and all coniferous evergreens. Ideal for Blue Hydrangea, Blueberries, Gardenias, Hollies, Rhododendrons and other acid soil plants as well as Tuberous Begonias, Fuchsias, Geraniums, Iris, Lily of the Valley, Calla Lilies, Daylilies, and Tomatoes. Do not add any other plant food which might nullify the effect of the fertilizer. Amount required varies with the plant. Directions included.

87 GB 12606—5-lb. Package. Ship. wt. 5 lbs. 4 oz. 55c





the Beauty of Your Garden to Best Advantage

CHOOSE A DECORATIVE SUPPORT FOR YOUR CLIMBING ROSES AND VINES

Wards trellises are all carefully constructed of white pine and have been prime coated with white linseed oil base paint. All will provide a firm, sturdy and durable support. Mailed promptly from Factory near Detroit, Mich. or Ft. Worth, Texas whichever is nearer. You pay postage from there.

(H) EXTENSION TRELLIS. Can be varied in length and width to fit specific needs. Spreads like a porch gate. May be used as a trellis, fence or gate. $\frac{1}{2}$ x $\frac{7}{8}$ inch pine prime coated with white oil base paint.

87 GB 11834K—Open height 22 in., length when open 8 ft. Ship. wt. 4 lbs.\$2.19
87 GB 11978K—Open height 30 in., length when open 10 ft. Ship. wt. 5 lbs.\$2.59
87 GB 11979K—Open height 44 in., length when open 12 ft. Ship. wt. 10 lbs.\$4.65

(J) CORNER GUARD. Protects lawn, shrubbery, flower beds from "cut-corner" traffic. May also be used in flower beds as a pleasing background. Height 18 inches, length 15 inches each way from corner. End pieces act as stakes.

87 GB 11831K—Ship. wt. 3 lbs.\$1.39

(K) FAN TRELLIS. Six blades $\frac{3}{8}$ in. by $\frac{3}{4}$ in. Spreaders $\frac{3}{8}$ in. x $1\frac{3}{4}$ in.

87 GB 11830M—42 inches wide at top, 6 ft. high. Ship. wt. 3 lbs.\$1.59
87 GB 11962M—50 inches wide at top, 91 inches high. Ship. wt. 4 lbs.\$1.89

(L) ROSE TRELLIS. Designed to allow vines to spread. Ht. 6 ft. width 42 in.

87 GB 11965M—Ship. wt. 4 lbs.\$2.35

(M) FAN-FAIR TRELLIS. Extra tall. One of the best general purpose trellises. Support climbing roses, or other vines. Height 94 in., width 30 in.

87 GB 11964M—Ship. wt. 8 lbs.\$2.59

ABOVE TRELLISES SHIPPED IN THREE EASY-TO-ASSEMBLE SECTIONS. INSTRUCTIONS INCL.

BORDERS TO PROTECT FLOWERS AND YOUNG TREES

(N) 87 GB 9702R—WOVEN WIRE PICKET BORDER. Made of 11-gauge galvanized steel, vertical wires spaced 3 in. apart. Two 13 gauge line wires twisted tightly together and around each vertical or picket wire. State length, height. Ship. wts. are for 100 lineal feet. Not Mailable.

(P) 87 GB 9796M—WOOD AND WIRE BORDER. Straight top border is 16 inches tall. Douglas Fir pickets are $\frac{1}{2}$ x $1\frac{1}{2}$ inches, spaced $\frac{1}{4}$ inches apart, dip painted white and interwoven with 2 double strand cables of 12 $\frac{1}{2}$ -gauge galvanized wire. Sold in 25-ft. rolls only. Shipped promptly from Stock.

(R) 87 GB 9795M—WOOD PICKET BORDER. Hardwood sections dip-painted white. Pickets are $\frac{1}{4}$ inch thick, 1 inch wide, 12 inches high, firmly stapled to two hardwood stringers 36 in. long. Second picket from each end is 18 in. long, acts as stake for setting sections. Pickets $\frac{1}{4}$ in. apart. Mailable.

Cat. No.	Height	Ship. Weight	Quantity	Prices for your territory		
				Chicago	Kan. C. & St.P.	Denver
87 GB 9702R	16 in.	44 lbs.	Per ft.	7c	7 $\frac{1}{2}$ c	8c
87 GB 9702R	22 in.	55 lbs.	Per ft.	8 $\frac{1}{2}$ c	8c	9 $\frac{1}{2}$ c
87 GB 9702R	28 in.	66 lbs.	Per ft.	10c	10 $\frac{1}{2}$ c	11c
87 GB 9796M	16 in.	20 lbs.	25 ft. roll	\$3.30	\$3.59	\$3.85
87 GB 9795M	12 in.	3lbs.8oz.	Per pair	79c	79c	85c

POPULAR AIDS TO GOOD GARDENING

(T) HOTKAPS PROTECT YOUNG PLANTS. Semi-transparent "Glastex" paper cones, reinforced by heavily waxed band for additional strength. Efficient and inexpensive to use. Strong, lightweight and weatherproof. 6 inches high, 11 inches in diameter. Enables you to transplant from hot bed to garden earlier—giving you earlier crops—less chance of loss. Designed for use by home gardeners or commercial growers.

Protect plants from rain, frost, excessive heat and insects. Frost can't reach under Hotkaps. Like individual hot houses—trap daytime warmth—hold it against nighttime drops in temperature. Insects and pests can't do damage to plants under Hotkaps unless they attack roots. Easy to set over plants. Hotkap Setters imbed Hotkaps in ground quickly, and securely.

87 GBP 12735—25 Hotkaps. With cardboard setter. Shipped Prepaid.70c

87 GBP 12736—100 Hotkaps. With fiberboard setter. Shipped Prepaid.\$2.75

BUY ON WARDS MONTHLY PAYMENT PLAN.
SEE PAGE 76 FOR COMPLETE DETAILS.

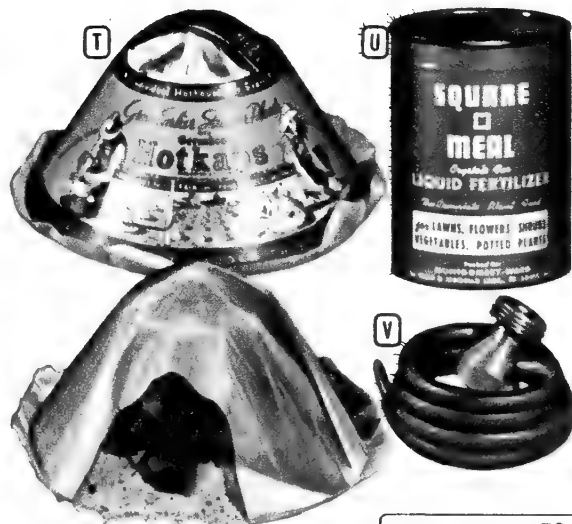
(U) SQUARE MEAL CRYSTALS FOR LIQUID FERTILIZER. A balanced plant food containing essential elements for plant growth in crystal form. Nitrogen, Phosphorus, Potash, and certain trace elements. Use on lawn, flowers, vegetables or other plants. Will not burn. Economical to use. A 12-oz. package makes 144 gal. or enough fertilizer to cover 1866 square feet. The 4-lb. package will make 768 gal. or enough to cover 8400 square feet. Easy to apply. May be used with Hozon Applicator below, or with sprinkling can. Ship. wts. 1 lb. and 4 lbs. 6 oz.

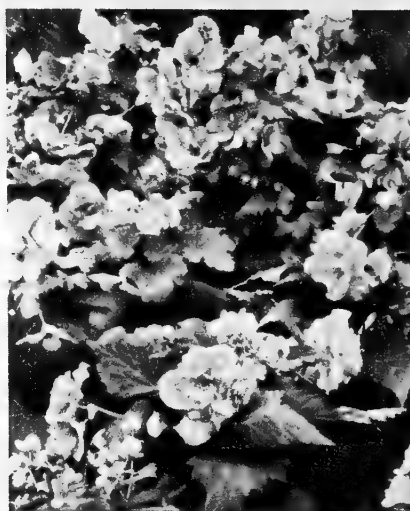
87 GB 12646—12-oz. size89c

87 GB 12647—4 lb. size\$3.25

(V) HOZON LIQUID FERTILIZER APPLICATOR. For applying concentrated soluble chemicals to lawn, plants or trees. Lessens danger of applying too much fertilizer. Mixes solution in 1 to 16 ratio and delivers it to nozzle of hose. Connect between faucet and hose or between two lengths of hose. Sucks solution from pail, mixes with water. Brass with stainless steel valve, strainer.

87 GB 6066—Ship. wt. 10 oz.\$1.75





Tuberous Begonias for Bedding



Lilies for Tall Border Accents



Dahlias for Bright Fall Color

Tender and Hardy Bulbs

HOW TO USE THEM IN THE GARDEN PLAN

The abundance of bloom that arises from Bulbs, Corms, and Tubers provide some of the loveliest splashes of color in the garden from the time of spring blooming Tulips and Hyacinths, until the end of the fall blooming Lilies. These flowers are so easy to grow that even beginners are almost never disappointed in the results they get. Thrive in all planting zones.

BEGONIAS are one of the finest of all low growing bedding plants and are especially prized because they are one of the really brilliant flowers that enjoy shade. Excellent for window boxes on the north side of the house, and may be potted for indoor bloom. They come in a variety of color and in interesting shapes ranging from those that look like Camellias and Carnations to the unusual *Crispa* and *Multiflora* varieties. (Pages 62, 63).

CANNAS are one of America's favorite tall flowers for bedding purposes, and are valued both for their flowers and their tropical-appearing foliage. Some of the more common varieties have been used in public places so often that some gardeners have completely ignored the beautiful new varieties—the deep rose pink "City of Portland," the lovely creamy white "Eureka" and several others that have so much to contribute to the lush appearance of the midsummer garden. Cannas may be used in the perennial border if kept to the rear—their large leaved foliage makes them good for filling in bare spots. (Page 64).

DAHLIAS have a multitude of garden uses. The low growing types are excellent in the perennial border, and even the tall varieties with giant size blooms may be used at the back of the border to provide color after the other tall growing flowers have gone. The Pompons are generally used for bedding or for edging the late summer and fall border, and all the smaller varieties are excellent for cutting. Many gardeners feel that the real fun in Dahlia growing lies in getting huge blooms for exhibition purposes and they plant Wards Giant Dahlias for this use. (Pages 2, 3).

GLADIOLUS go into bouquets from early summer through fall, and some gardeners raise them with only this in mind. However, Glads come in such a splendid range of colors and Wards selected varieties make such big spikes of bloom, that they can be very effective when grown in groups in the perennial border or with annual flowers. If you use Gladiolus in this way be sure to plant several of the same variety together to get the best effect. If you want them principally for cutting, plant them in rows in the vegetable plot. (Pages 65 to 67).

HARDY LILIES are effective in the shrub or perennial border. They may be grouped with tall flowers at the back of the perennial border, and provide a nice variety of form to contrast with other flowers. Lilies look best if planted about 6 bulbs of one variety to create a mass effect. The favorite white Regal Lily is especially good against a background of blue Delphiniums, and the beautiful *Rubrum* Lily looks best when planted against the shrub border. The Double Tiger and Flame Lilies bloom with Daylilies, and blend with their colors. (Pages 62, 63).

HARDY FALL BULBS including Tulips, Narcissus, Hyacinth and several other bulbs have numerous uses in the spring garden, but because they must be planted in fall only, they are not offered in this Catalog, but will be offered in the fall. Watch for Wards choice listing of these spring blooming favorites.

BULBS FOR INDOOR BLOOM

Several bulbs are suitable for indoor potting. Among these are, *Amaryllis* and *Caladium* (opposite) and the strikingly beautiful Tuberous Rooted Begonias and Yellow and White Calla Lilies on Pages 62 and 63. All make beautiful house plants, and all but the *Caladium* provide colorful big blooms. All may be potted in the fall in any good soil with good drainage. Allow 4 to 6 weeks for rooting, 8 to 14 weeks for forcing. Temperature should be 65°.

HOW TO STORE TENDER SUMMER FLOWERING BULBS

The table below indicates the most satisfactory way of storing tender bulbs that must be dug in fall for indoor storage. Temperatures during storage should be between 40 and 50°. Containers should be protected from mice with wire screen.

BULB	TIME TO LIFT	STORAGE CONDITIONS
Begonia	Before heavy frost	Dry sand, soil or peat moss
Caladium	Before frost	Pots of soil
Canna	After first frost*	Dry sand, tops down or leave soil on clumps
Dahlia	After frost. Dig carefully leaving few inches of stem	Sand, sawdust, peat moss, newspaper. Sprinkle occasionally to avoid shriveling
Gladiolus	When foliage turns yellow	Bags or shallow trays. Dry thoroughly, clean, separate. Sprinkle with naphthalene flakes.
Tuberose	Before frost	Leave soil on roots, keep in dry place
Calla Lily	Before frost*	Bags or shallow trays
Amaryllis	Before frost*	Dry sand

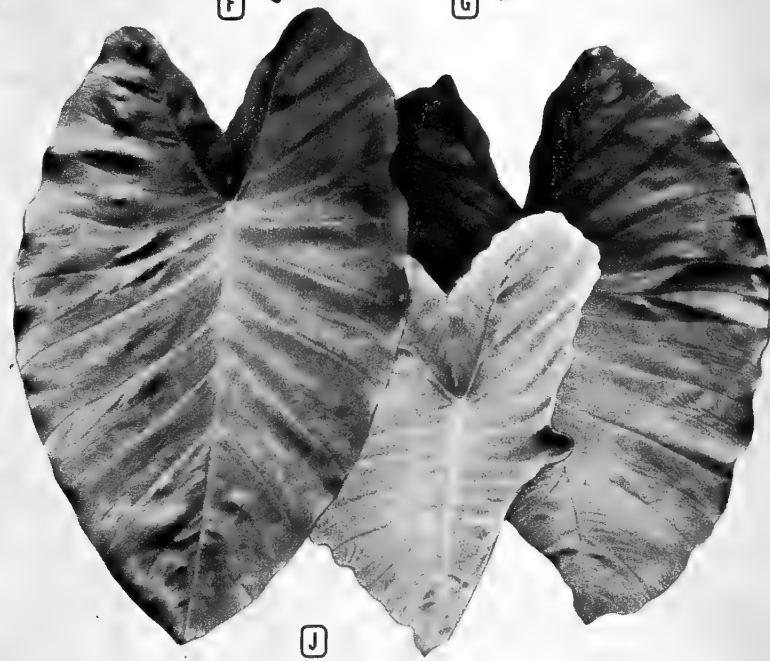
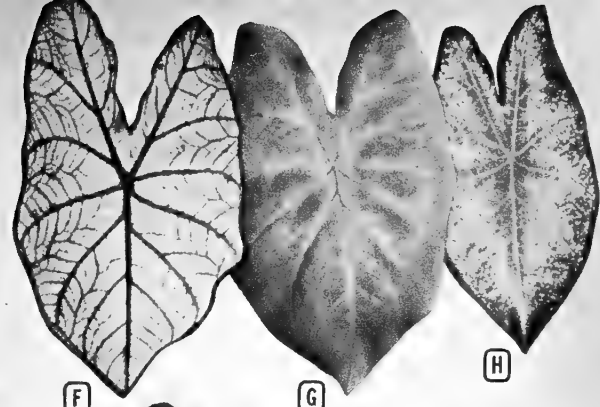
*Need not lift in mild climates.

HOW TO PLANT BULBS EASILY

HOLE-IN-ONE PLANTING TOOL. Now—a perfect tool designed especially for quick, easy planting. Simple twist of handle and the tapered cup removes exactly right amount of soil. Leaves perfect planting hole for bulbs—firm flat base, free from air pockets. Grand for setting out pot-grown plants, too. Extremely handy—whether for small garden, large estate or nursery.

87 GB 12778—Ship. wt. 1 lb. . . . Each. . . 75c





Popular Ornamental Bulbs

AMARYLLIS Collection of 3 for 3.00

(*Hippeastrum*). Grows to 18 inches and blooms in late summer. A lovely addition to your outdoor gardening, and one that can be dug after the first frost and left to dry a short time then planted in pots to give you the warmth and cheer of fresh flowers indoors in winter. Requires very little care to produce giant blooms of striking color. Flowers measure 8 inches in diameter—graceful vase-like shape. Four to six of these immense blooms on a single stem rise straight and stiff from the broad leaved foliage. The brilliance of the deep red and the fiery scarlet is intensified by the broad overlapping petals. Grow in all zones. Bulbs must be lifted, dried and stored, over the winter. Plant 8 inches apart in spring after all danger of frost is past.

- (A) 91 GB 3675—RED—Striking deep red color.
- (B) 91 GB 3676—WHITE WITH PINK. Soft diffused colors to contrast with the Fiery Scarlet and Red listed here.
- (C) 91 GB 3677—FIERY SCARLET. Brilliant red color, large blooms.

PRICES OF ABOVE AMARYLLIS. Shipped Prepaid direct from Nursery. State Cat. No. and quantity. Each.....\$1.10 3 for....\$3.15

91 GB 3623—AMARYLLIS COLLECTION. One of each of the above. Plant as a cluster to make a spot of bright color in your garden. All three for.....\$3.00

FRAGRANT TUBEROSE 4 for 55c

(*Polianthes tuberosa*). Grows to 24-in. Blooms in late summer. The sweetest tuberose grown—one flower will scent an entire room—especially penetrating in evening air. Flower clusters with waxy white petals are unusually beautiful at night when they shine like white marble. Tall stems and upright foliage make them suitable for interplanting. Plant 10-12 inches apart in clusters of 3 or more. Bulbs must be stored in winter.

91 GB 3600—Prepaid. 4 for.....55c 10 Bulbs.....\$1.25

LILY OF THE VALLEY Each 55c

(*Convallaria majalis*). Low growing. Blooms in spring. Perfect for damp shaded places. Thrives almost everywhere—and in almost any type of soil. Multiplies every year—provides a wealth of fragrant little bell-shaped white flowers. Fine for cutting. Makes an attractive ground cover all summer long. Plant 4-6 inches apart in spring only. Hardy. We ship 5-pip clumps only. Shipped Prepaid from Nursery at planting time.

91 GB 2500—One 5-pip Clump for. .55c 5 Clumps for. . \$2.50

CALADIUM Collection of 3 for 1.00

(*Caladium picturatum*). Grows 18 inches high. Simple to grow, gives a beautiful mass of color. These highly decorative leaves add color to your garden throughout the summer and fall. Use as table decorations, or as background for other flower arrangements. Plant in spring when all danger of frost is past. Grow best in partial shade. Dig bulbs and store for the winter.

- (F) 91 GB 3628—CANDIDUM. The leading white and green pot-plant variety. Compact growth, very attractive.
- (G) 91 GB 3630—TRIOMPHE DE L'EXPOSITION—Bright crimson with scarlet ribs on a green background. Large leaves.
- (H) 91 GB 3602—MRS. W. B. HALDEMANN. Large red center surrounded by a narrow green margin. Bushy.

PRICES OF ABOVE CALADIUMS. Shipped Prepaid. Be sure to state Catalog Number and quantity. Each.....38c 3 for.....\$1.00

91 GB 3605—CALADIUM COLLECTION. One of each of the above. Prepaid. All three for.....95c

(J) ELEPHANT'S EAR. (*Colocasia esculenta*). Deep green leaves, 3 ft. long and 1½ ft. wide. Grows 4 to 6 feet high. Like tropical giants. Group them by ponds or pools. Need rich soil. Will grow in sun or shade. Plant 3 to 4 ft. apart.

91 GB 3601—Prepaid. 2 for.....55c 6 for.....\$1.50

Refreshing Colors for Midsummer Gardens

BEGONIAS—COLLECTION OF TWO EACH OF SIX VARIETIES, ASSORTED COLORS—12 for 3.00

(*Begonia*). TUBEROUS ROOTED. Plant in spring. Blooms approximately 60 to 90 days after planting. Low to medium height. Surprisingly easy to grow. Large, glorious blooms, bred to resemble many different flowers. Wide range of beautiful colors. Fine foreground and bedding plant for shaded areas, especially with Fuchsias and Ferns. Good in borders. Often used in window boxes. Excellent potted plant for winter bloom indoors. Start all bulbs indoors. After ground is warm, transplant 18 inches apart in shade or partial shade. Bulb sizes 1¼ to 1½ inches. Begonias can be grown successfully in all zones, but bulbs must be lifted and stored indoors for the winter. Have plenty of Begonias for all purposes with this collection of 12 in assorted colors. Includes two beautiful Hanging Basket types.

91 GB 3627—Prepaid. Collection of 12. Includes 2 each of A, B, C, D, E, F below—All 12 for.....\$3.00

POPULAR BEGONIAS IN YOUR FAVORITE COLORS

A 91 GB 3613—CARNATION FLOWERED. Large double blooms with delicately fluted petals. Many home gardeners like them even better than carnations. Striking resemblance. Comes in Pink (or Rose) only. Prepaid. 2 for.....65c; 6 for.....\$1.80

B 91 GB 3610—CAMELLIA FLOWERED. All the romantic beauty of the dainty Camellia with even finer colors. Huge double flowers with waxy, overlapping petals. Colors: Dark Red, Pink (or Rose), Yellow and White. State Color Wanted. Prepaid. 2 of one variety.....50c; 6 of one variety.....\$1.40

C 91 GB 3618—CRISPA. Large single flowers are deeply frilled and ruffled. Looks very much like a Giant Ruffled Petunia. Comes in Dark Red only. Prepaid. 2 for.....60c; 6 for.....\$1.65

CAMELLIA TYPE BEGONIA COLLECTION—12 for 2.50

The exceedingly popular Camellia type Begonia in an effective display of assorted colors. Includes 3 each of Dark Red, Pink (or Rose), Yellow and White. Prepaid.

91 GB 3621—Collection. 3 ea. of 4 colors.....12 for \$2.50

ASSORTED BEGONIA COLORS

The varieties below come in a wide assortment of colors, all of which are striking and beautiful. Sorry, No Color Choice.

D 91 GB 3617—MULTIFLORA. Heavy clusters of small double flowers. Splendid for massed effects; make fine borders. Shipped Prepaid. 2 for.....75c; 6 for.....\$2.10

E 91 GB 3616—DOUBLE ROSEBUD. Fully double rosebud-like blooms in wonderful colors—no two exactly alike. Rare and lovely. Shipped Prepaid. 2 for.....65c; 6 for.....\$1.80

F 91 GB 3615—HANGING BASKET. Trailing type Begonia in a gay variety of colors. Full clusters of double flowers provide decorative effect in window boxes or in hanging baskets. Shipped Prepaid. 2 for.....65c; 6 for.....\$1.80

25 ASSORTED BEGONIAS for 5.50

You'll save if you get this collection of Begonias. Includes 20 Camellia Flowered Types in assorted colors, and 5 other varieties listed. Makes a colorful spot in a shaded corner. 91 GB 3619—Prepaid. Assortment of 25 Begonias for.....\$5.50

CALLA LILIES—STATELY BLOOMS OF SCULPTURED PERFECTION

(*Zantedeschia*). Bloom late spring and summer, when most spring bulbs are gone. Medium height. Among the most beautiful of all lilies—unusual dignity and clear coloring make them excellent for formal cut flower arrangements. Bulbs may be potted for indoor bloom. Thrive best in partial shade with plenty of moisture. Plant 12 to 18 in. apart in spring only. Hardy in zones 1-2; in zones 3-through-9, dig bulbs in fall and store during winter; see Zone Map, Page 73. Shipped Prepaid direct from Nursery.

G 91 GB 3608—WHITE CALLA. (*Z. aethiopica*). Taller growing than Yellow or Pink varieties. Stately white trumpet-shaped flowers with dark green leaves. 2 for.....80c; 6 for \$2.15

H 91 GB 3632—PINK CALLA. (*Z. rehmanni*). Dainty, exquisite pink flowers, fine for cutting. 2 for.....\$1.10; 6 for \$3.00

J 91 GB 3607—YELLOW CALLA. (*Z. elliotiana*). Perfectly formed, waxy golden yellow flowers. Handsome deep green foliage is silver flecked. Excellent house plant. 2 for.....70c; 6 for \$1.89

K 91 GB 3631—BLACK CALLA. (*Arum palaestinum*). Unique Lily of wonderfully rare color. Continuous black-purple on inside; greenish outside. Bright green leaves. NOT AVAILABLE

GARDEN OF THREE CALLA LILIES (G, H, J)—3 for 1.00

91 GB 3634—Serene dignity for a garden spot. Includes 1 each of (G) White, (H) Pink, and (J) Yellow. Prepaid. All 3 for \$1.00

HARDY LILIES FOR TOUCHES OF EXOTIC ORIENTAL GARDEN CHARM

(*Lilium*). Graceful Lilies—so easy to grow. Once established, they come up each summer and bloom with little care. Combine well in Perennial borders. Thrive best in rich loam with some sand for rapid drainage. Winter hardy in all zones. Plant 18 in. apart, spring or fall. All Hardy Lily Bulbs are of flowering size. Planting instructions included with order. Shipped Prepaid.

L 91 GB 3710—ESTATE LILY OR HARDY EASTER LILY. (*L. longiflorum*). Blooms midsummer. Medium height. One of the finest greenhouse Easter Lilies—yet hardy enough for outdoors. Large, fragrant pure white flowers. Prepaid. Each. 65c; 3 for.....\$1.75

M 91 GB 3704—CORAL. (*L. pumilum*). Blooms early summer. Low growing. Brilliant red-coral blooms with wax-like petals gracefully recurved. Prepaid. 2 for.....45c; 6 for.....\$1.25

N 91 GB 3723—RUBRUM. (*L. speciosum rubrum*). Blooms late summer, early fall. Tall. Ruby-carmine with white margin. Outstanding for size. Prepaid. Each.....65c; 3 for.....\$1.75

P 91 GB 3700—FLAME. (*L. elegans*). Blooms late spring and summer. Medium height. Fiery orange-red petals; thick short foliage. Brilliant border plant. Prepaid. 2 for 85c; 6 for \$2.40

R 91 GB 3702—DOUBLE TIGER. (*L. tigrinum florepleno*). Blooms late summer and fall. Medium to tall. Rich scarlet orange with glossy black spots. Prepaid. 2 for.....45c; 6 for.....\$1.25

T 91 GB 3703—HENRYI. (*L. henryi*). Blooms in fall. Very tall. Bright golden yellow flowers spotted brown. A lovely Lily of Chinese origin. Prepaid. Each.....48c; 3 for.....\$1.25

SHIPPING NOTICE—All bulbs on this page are Shipped Prepaid direct from Nursery. More Shipping Information on Page 74.

U 91 GB 3706—REGAL LILY. (*L. regale*). Blooms late spring and summer. Tall. One of the easiest to grow and most beautiful of Lilies. Immense trumpet-shaped white flowers with pearl tint. Gold and lilac-purple shadings. Jasmine-like fragrance. Blooms freely. Plant 24 in. apart, spring or fall. Prepaid. State size. 5-6-in. Bulb Circum. 2 for 50c; 6 for \$1.38; 10 for \$2.10 6-8-in. Bulb Circum. 2 for 64c; 6 for 1.68; 10 for 2.60

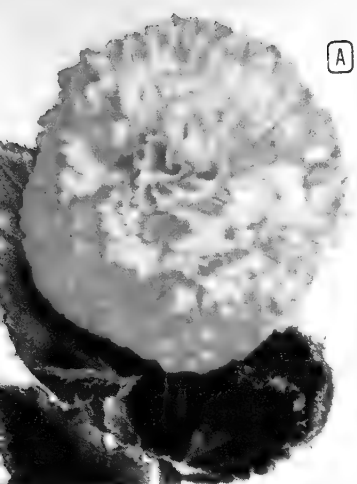
V 91 GB 3701—GOLDEN GLEAM. (*L. pumilum*). Blooms late spring and early summer. Low growing. Pure golden yellow flowers with waxlike petals gracefully recurved. Plant in groups. Prepaid 2 for.....50c; 6 for.....\$1.35

BARGAIN GARDEN OF 6 REGAL LILIES—6 for 75c

Regal Lilies in 3-4-in. (Circum.). Blooming size bulbs. Cost less. 91 GB 3709—Prepaid. Six 3-4-in. Regal Lily bulbs—6 for.....75c

GARDEN OF SIX HARDY LILIES—ALL 6 for 2.10

Plant all six Lilies for bloom from late spring to late fall. 91 GB 3708—Includes 1 ea. of (L), (M), (P), (T), (U)—5-6-in. bulb circumference, and (V). Shipped Prepaid. 6 for.....\$2.10



A



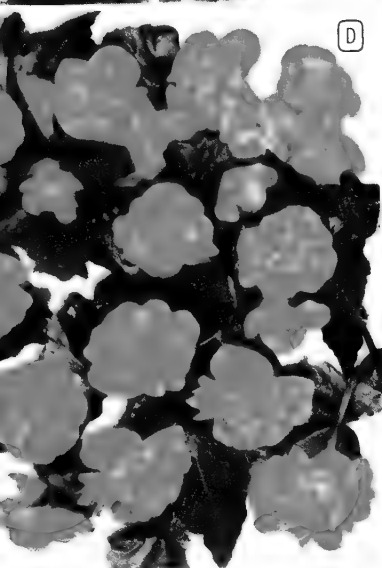
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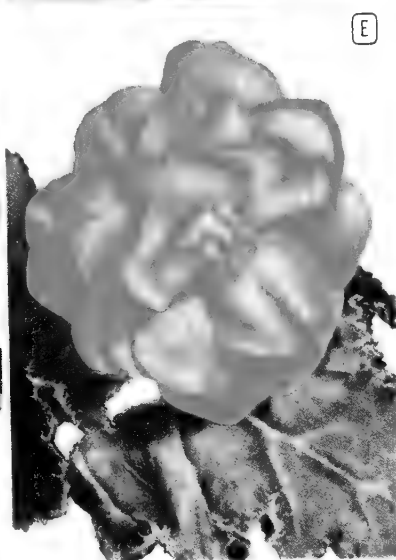
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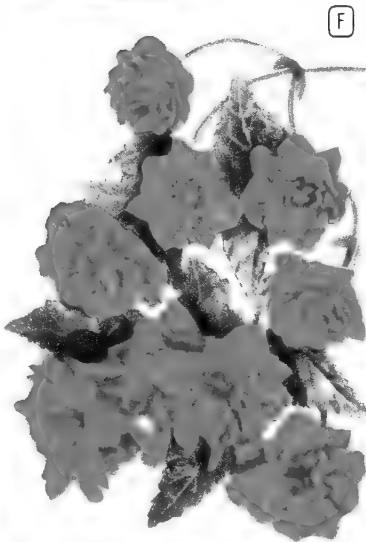
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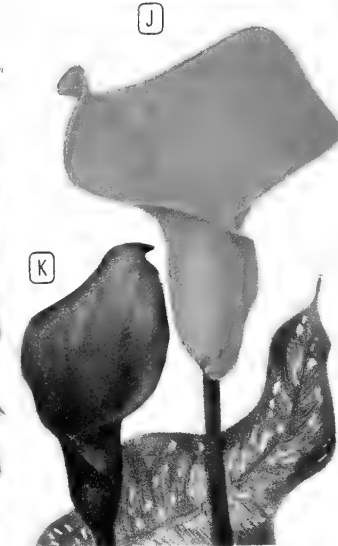
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Cannas... All-Time Favorites for Bedding

NOVELTY CANNAS

Bloom all summer. Grow $3\frac{1}{2}$ to 6 ft. A gay assortment. All outstanding varieties; unusual colors. For a unique touch to your garden, plant Novelty Cannas in formal gardens or as occasional plantings in borders or beds. *Shipped Prepaid.*

91 GB 3506—NOVELTY CANNA GARDEN. Includes 2 each of Cannas below. . . All 8 for 1.00

A 91 GB 3504—ROSAMOND COLE. Low growing. Very large bright yellow petals with red edges and red specks throughout.

B 91 GB 3501—EUREKA. Medium growing. Large cream colored buds open to white flowers. Good with bright colored varieties.

C 91 GB 3502—CITY OF PORTLAND. Medium growing. Best pink variety grown. Deep rose-pink flowers against dark green foliage.

D 91 GB 3500—WYOMING — Tall growing. Immense flower heads of apricot-bronze. Purple-bronze foliage. Orchid-flowering type.

PRICES OF ABOVE CANNAS. *State Cat. No.*
3 of one variety for 50¢. 10 for 1.45

SHIPPING NOTICE

Bulbs on these two pages are Shipped Prepaid direct to you from the Nursery. See Page 74 for Complete Shipping Information and Pages 72 and 73 for Information on Planting Zones.

POPULAR CANNAS

Bloom all summer. Grow $3\frac{1}{2}$ to 6 ft. tall. Favorite varieties for gorgeous color displays all summer. Strong vigorous plants known for their large brilliant flowers and broad handsome foliage. *Shipped Prepaid.*

91 GB 3526—PRESIDENT CANNA BED. Includes 12 President Cannas. All 12 for 1.35

E 91 GB 3511—HUNGARIA. Low growing. Large rose-pink flowers, edged with cream.

F 91 GB 3510—PRESIDENT. Medium growing. Immense scarlet flowers. One of the best. Large green, disease-free foliage.

G 91 GB 3513—RICHARD WALLACE. Low growing. Large canary yellow blooms. Green foliage. Very free flowering.

H 91 GB 3508—RED KING HUMBERT. Medium growing. Brilliant orange scarlet flowers contrasting with rich coppery bronze foliage.

J 91 GB 3509—YELLOW KING HUMBERT. Medium growing. Spectacular big yellow flowers spotted with red. Green foliage.

91 GB 3512—STATUE OF LIBERTY (not pictured). Tall growing. The giant of all Cannas. Flame red blooms. Coppery foliage.

PRICES OF ABOVE CANNAS. *State Cat. No.*
3 of one variety for 45¢. 10 for 1.25

FIVE-FOOT CANNA BED

91 GB 3505—For bold striking color effects in masses or interplanted in a shrub border, this Five-Foot Canna Bed is ideal. Includes 1 Wyoming for the center of the bed; 5 City of Portland for the second row; and 8 Rosamond Cole for the outside edge. Labeled.

Shipped Prepaid All 14 for 1.85

SEVEN-FOOT CANNA BED

91 GB 3514—Plant this Canna bed for a spectacular display of reds in your summer garden. Giant flowers on stately spikes among luxuriant bronze and green foliage. Includes 1 Statue of Liberty for center; 5 Red King Humbert for next row; 10 President for border. Labeled.

Shipped Prepaid All 16 for 1.85

FACTS ABOUT WARD CANNAS

Cannas bloom over a longer period and make a finer display than almost any other large flowering plant—with a minimum of care. The brilliant flowers, as well as the compact, colorful foliage makes them invaluable for formal plantings as well as occasional plantings in gardens and borders. Plant in spring only 18 inches apart and 2 inches deep in good, rich soil. Succeed best in a sunny location. Water generously throughout the season. Leave in ground until tops have been touched by frost—then dig up roots and store until spring. Thrive in all zones.



Choice Gladiolus in Radiant Colors

FACTS ABOUT WARDS GLADIOLUS

All Wards Gladiolus Bulbs are carefully grown, scientifically stored to retain their ability to reproduce large full spikes of bloom. They are among the easiest bulbs to grow, require little care. All plump and disease-free. Bulbs are specially treated to prevent thrips. Gladiolus should be planted in spring. Place bulbs 4 inches deep and about 6 or 7 inches apart in any good garden soil. Use fertilizer, plenty of water. To insure straight stems, stake plants. All of Wards Bulbs are graded for size according to standards recognized by the New England and Illinois Gladiolus Societies and are *Shipped Prepaid* direct to you from the Nurseries in spring only.

GRADE No. 1. Bulbs are 1½ inches or more in diameter. Produce fine big exhibition type blooms with large florets on tall spikes. Sometimes grow more than one spike, per bulb.

GRADE No. 2. Bulbs are 1¼ to 1½ inches in diameter; produce blooms and spikes somewhat smaller than those of Grade No. 1 but very satisfactory.

GRADE No. 3. Bulbs are 1 to 1¼ inches in diameter; produce a short spike and a small but good bloom. Excellent for cutting. Produce bigger bulbs for next season. Bloom later than larger grades. Plant early for best results.

BUY ON WARDS MONTHLY PAYMENT PLAN. For complete information, read Page 36.

CHOICE GLADIOLUS

All outstanding show varieties—Wards finest gladiolus—each one distinguished by unusual petals or color markings. All are more recent developments—have long flowering spikes, large full florets. All are Grade No. 1 only. Bloom 70 to 90 days after planting. Usually grow 4 to 5 ft. high. Plant in spring only. *Shipped Prepaid.*

[K] 91 GB 3123—**VALERIA.** Large, lively scarlet florets. Slightly ruffled with narrow cream outline and small throat marking of light cream. One of the best scarlet Glads for cutting.

[L] 91 GB 3124—**CORONA.** Large florets with deep cream throat flecked wine red. White petals veined deep rose toward deep rose picotee edge. Tall straight stalk, 16 to 18 buds, 8 open at once. Keeps exceptionally well when cut.

[M] 91 GB 3103—**ELIZABETH THE QUEEN.** Lovely lavender color with darker lines in the throat and intense coloring along the edge of the petals. Distinguished for its heavily ruffled petals. Extra long spikes.

[N] 91 GB 3105—**PURPLE SUPREME.** Bright purple florets with a faint white line in the center of each petal. Well-placed blooms on tall growing straight spikes.

PRICES OF ABOVE CHOICE GLADIOLUS
State Catalog Number. *Shipped Prepaid*
Grade 1.....3 of one variety for 50¢

CHOICE GLADIOLUS COLLECTION

Plant this newest group of Choice Gladiolus—all selected for their beautiful rich colors and distinctive markings. You'll enjoy colorful show type glads with a minimum of care. Large full florets on tall straight spikes. All Grade 1 bulbs. *Shipped Prepaid.*

91 GB 3250—Includes 3 each of the 4 pictured above.....All 12 for 1.50

HOW TO MAKE CUT FLOWERS LAST LONGER

Cut flowers add gay color to any room and properly cared for will last for days. Here are some hints to help you add days to the freshness of your flowers. Flowers will stay fresh longer if you place them in water for several hours to harden after cutting. Gladiolus should be cut when the second flower on the spike begins to open. Iris, on the other hand, should be cut as the first bud is ready to open. Roses are best cut midday, in bud, when the color begins to show. To make chrysanthemums and peonies last longer, split the stems 3 to 4 inches from the end. Leaves that aren't needed for the flower arrangement should be pulled off. Cut stems of flowers at an angle rather than directly across. With the exception of carnations, your flowers should not be "drowned" in water. Placing bouquets in a draft or too near a radiator, burning fireplace, or sunny window makes them wilt quickly. Once cut, use Floralife to prolong the freshness and beauty of your cut flowers. See Page 74.



Plant these Gladiolus from April to June...

RAINBOW MIXTURE

25 Bulbs for 65¢

Top-quality bulbs. Sure to grow. Will produce lovely blooms with well-placed florets. Offered at these low prices because they aren't sold by color or variety name. All outstanding varieties—A rainbow mixture, yellow, lavender, red, pink, two-tone. All colors that will combine perfectly in your garden or your flower arrangements. Plant in spring only. *Shipped Prepaid* direct from the Nursery at proper planting time.

91 GB 3258—Grade 1 Bulbs.....25 for \$1.25
91 GB 3259—Grade 2 Bulbs.....25 for 1.00
91 GB 3262—Grade 3 Bulbs.....25 for 65¢

ALL SEASON CUTTING GARDEN

50 Bulbs for 1.85

A mixture of gay colors in three sizes of bulbs. Extends the time of bloom and provides a season of colorful flowers. All good varieties. Top quality. Makes a mixed border about 1½ feet wide, 10 feet long. Plant in spring only. Includes 15 Grade 1 bulbs, 20 Grade 2 bulbs and 15 Grade 3 bulbs. *Shipped Prepaid*. For size and grading of bulbs, see Page 65.

91 GB 3268—Garden of 50 Bulbs.....\$1.85

PLANT PRIZE WINNING GLADIOLUS FOR IMPROVED VARIETIES

Collection of 18 Bulbs—Grade 2 1.30

Bloom 75 to 95 days after planting. All prize winners—newer varieties that have carried off prizes at national flower shows. All the result of years of careful breeding to give you these larger, fuller spikes with many florets opening at one time, more brilliant and varied colors. Require little care. Plant about 6 inches apart in spring only. Bulbs must be dug in the fall and stored in a cool dry place. Read "Facts About Wards Gladiolus" on Page 65. Your garden will be the envy of the neighborhood with this group of colorful Prize Winning Glads.

PRIZE WINNING COLLECTION. Includes 3 each of 6 below. *Shipped Prepaid* direct from Nursery.

91 GB 3291—Grade 1. All 18 for.....\$1.65;

91 GB 3292—Grade 2. All 18 for.....\$1.30

A 91 GB 3115—OREGON GOLD. Large pale yellow blooms on long stems. 6 to 8 ruffled florets open at one time. A good grower, used by florists. Lasts well when cut.

D 91 GB 3112—ETHEL CAVE COLE. Pure light pink shading to a creamy throat. Sometimes flecked. 9 to 10 well-placed florets open at one time. An early blooming variety.

B 91 GB 3113—BLUE BEAUTY. One of the best blue glads. Light blue with violet edge around each petal. 6 to 8 large wide open florets open at once. Has as many as 20 buds.

E 91 GB 3139—WHITE GOLD. Noted for its immense ivory white petals shading into yellow. Up to 18 blooms and buds on long straight stems. 4 to 6 florets usually open at once.

C 91 GB 3140—MARGUERITE. Clear watermelon pink with cream throat. 5 to 7 florets opening at once. Vigorous grower with sturdy stems. Keeps well when cut. Popular cut flower.

F 91 GB 3110—STOPLIGHT. 5 to 7 florets of clear medium red open at once. Flat wide open blooms with lightly ruffled petals. Fast becoming one of the best commercial reds.

PRICES OF ABOVE GLADIOLUS. SHIPPED PREPAID.

State Cat. No. and Grade.....Grade 1, 5 of one variety for 55¢.....Grade 2, 5 of one variety for 40¢



Cut Colorful Bouquets August through Fall

PLANT FAMOUS GLADIOLUS FOR GREATER ECONOMY

Collection of 18 Bulbs—Grade 2 1.15

Bloom 75 to 90 days after planting. America's favorites for cut flowers. Known for their dependability, ease of growth, consistent bloom. Here are varieties that have always been popular, performed well through the years, yet are inexpensive to grow. Plant 6 inches apart in spring only. Bulbs must be dug in fall and stored in a cool dry place. Read "Facts About Wards Gladiolus" on Page 65. Plant this collection of Famous Gladiolus for garden color and striking bouquets. You'll get a lot of satisfaction from their beautiful form and color.

FAMOUS GLADIOLUS COLLECTION. Includes 3 each of 6 below. *Shipped Prepaid.*

91 GB 3293—Grade 1. All 18 for.....\$1.45;

91 GB 3294—Grade 2. All 18 for.....\$1.15

G 91 GB 3122—GOLDEN DAWN. A beautiful new variety you're sure to like. Clear golden yellow florets harmonize well with other glads. A striking addition to your garden or bouquet.

K 91 GB 3116—SNOW PRINCESS. Extra-large creamy white flowers on very long stems. One of the best glads for cutting and rapidly becoming a fine commercial variety. Lasts well.

H 91 GB 3127—BLACK OPAL. Big wide open blooms of glistening dark red on tall straight stems. Ranks high in its color class. Opens up to 10 florets. Winner of many awards.

L 91 GB 3119—ALGONQUIN. Noted for its large florets and long spikes. 8 or 9 brilliant scarlet florets often open at once. Will be a real standout in any gladiolus collection.

J 91 GB 3109—PICARDY. Has won more prizes than any other glad. 7 to 10 large florets open at one time. Ruffled blossoms of soft shrimp pink with rose tipped petals. Good for cutting.

M 91 GB 3104—MINUET. Delicate lavender with violet markings at the throat. 7 to 9 florets open at once. Heavy well-placed blooms. Beautifully textured plain petals.

PRICES OF ABOVE FAMOUS GLADIOLUS SHIPPED PREPAID.

State Cat. No. and grade.Grade 1, 5 of one variety for 45c.Grade 2, 5 of one variety for 32c

GLAD FANCIERS' GARDEN

48 Bulbs for 4.00

Four dozen gladiolus—16 different varieties. Each variety different from all others listed. All well-known for their brilliant colors and their big full florets. Require just enough care to make them interesting to grow. Includes 3 each of 6 Prize-winners pictured opposite; 3 each of 6 Famous pictured above; 3 each of 4 Choice pictured on Page 65. *Shipped Prepaid.*

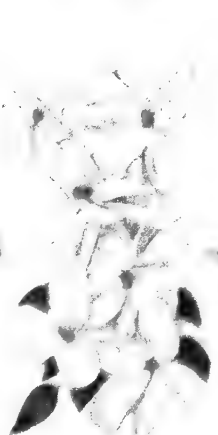
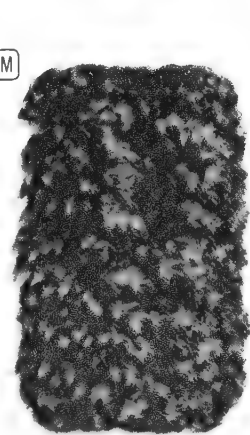
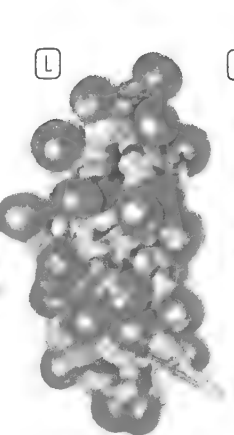
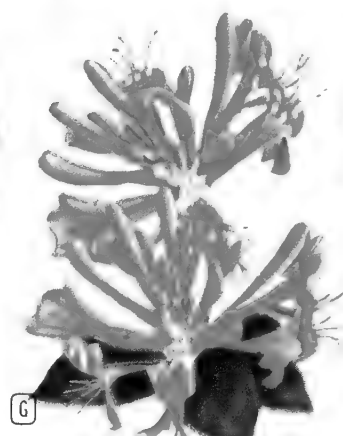
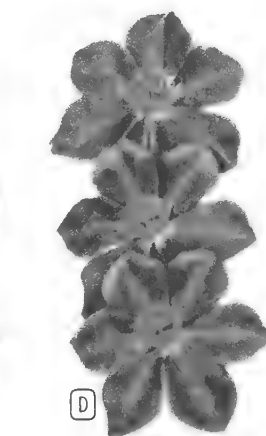
91 GB 3260—All Grade 1. All 48 for.....\$4.00

GLADIOLUS GIVE HEIGHT TO MIXED BOUQUETS

Gladiolus are especially effective in cut-flower arrangements when used with Pompon Dahlias or Baby's Breath. If you want to enjoy a maximum of bouquets over a longer season, plant the bulbs at intervals of about two weeks from April to June and pick them all fall.

SHIPPING NOTICE

Bulbs on these 2 pages are Shipped Prepaid direct from the Nursery at proper planting time in spring only. No Nursery Stock is shipped C.O.D. See Page 74 for Complete Shipping Information and Page 73 for Zone Map.



Hide Bare Spots with Beautiful Vines

DECORATIVE CLEMATIS VINES

Clematis (All Jackmani Hybrid except Sweet Autumn) have the biggest flowers, most variety of shape and color of any group of hardy vines. Medium to tall growing—usually about 10 ft. except Sweet Autumn which grows to about 20 ft. Can be grown on trellis, arbor, fence or wall. May be used for cutting. Plants die down to the ground each winter yet by summer are covered with blossoms. Do best when planted in rich, deep, well-drained soil and rotted fertilizer. Hardy but protect in winter in zones 8 and 9. Plants often bloom the first year. Potted plants shipped in spring only.

- A** 91 GB 2610—JACKMANI. Blooms all summer. Covered with unusually large velvety purple-blue flowers. Deep green foliage.
- B** 91 GB 2623—COMTESSE DE BOUCHARD. Blooms during summer and early fall. Deeply veined petals of satiny rose.
- C** 91 GB 2611—RAMONA. Blooms freely throughout the summer. Large lavender-blue flowers accented by dark anthers.

PRICES OF ABOVE CLEMATIS—Shipped Prepaid

State Catalog Number—Each.....80c

91 GB 2615—COLLECTION LARGE CLEMATIS. Includes 1 each Jackmani, Ramona and Crimson Star (A,C,D). Prepaid. All 3 for \$2.35

D 91 GB 2613—CRIMSON STAR. Blooms all summer. One of the newest Clematis. Saucer-size flowers of brilliant red cover the vine. Easy to grow. Prepaid. Each.....\$1.00

E 91 GB 2618—SWEETAUTUMN (*C. paniculata*). Blooms in fall. Completely covered with dainty white flowers. Followed by a shower of ornamental seeds. Prepaid. Each.....60c

F 91 GB 5532—SILVER LACE VINE (*Polygonum auberti*). Blooms in late summer through fall. Fast growing. Usually climbs to 25 ft. Covered with misty foam-like white flowers. Small attractive pale green leaves. Disease-resistant. Hardy Zones 2 through 7. Grows quickly with new growth each succeeding season. Best in full sun. Plant in spring or fall. Prepaid. Each.....75c

G 91 GB 5525—GOLDFLAME HONEYSUCKLE (*Lonicera heckrottii*). Flowers in summer and early fall. Usually climbs to 15 ft. Fragrant clusters of deep scarlet trumpets lined with gold. Luxurious glossy blue-green foliage is evergreen in mild climates. Disease-resistant. Hardy all zones. For sun or shade. Plant in spring or fall. Prepaid. Each.....95c

PERENNIALS FOR YOUR SUMMER GARDEN

HEMEROCALLIS—COLLECTION OF 3 FOR 1.30

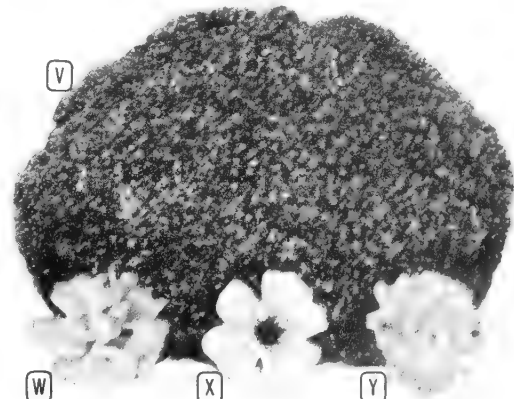
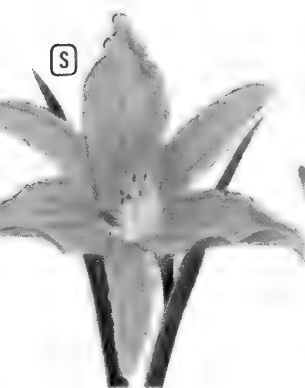
(*Heemerocallis*). Daylily. Blooms in summer. Tall growing—usually about 3 ft. Large trumpet-shaped flowers each lasting one day—are then replaced by new ones the succeeding day. These outstanding varieties are beautiful with phlox or planted in front of shrubs or hedge. Hardy, require almost no care. Thrive in full sun, partial shade, any soil. Hardy in all zones. Plant in spring or fall. 91 GB 3726—HEMEROCALLIS GARDEN. Includes 1 each of 3 varieties below. Shipped Prepaid. All 3 for.....\$1.30

S 91 GB 3727—OPHIR Waxy golden yellow flowers with deep gold throat. Prepaid. Each.....45c; 3 for \$1.25

T 91 GB 3717—MIKADO. Striking orange with deep mahogany red throat. Prepaid. Each.....40c; 3 for \$1.10

U 91 GB 3720—HYPERION. Loveliest of all soft yellow daylilies. Prepaid. Each.....67c; 3 for \$1.90

91 GB 3722—MIXED HEMEROCALLIS. Plant daylilies to fill in unsightly garden spots. Variety of rich colors—orange, gold, lemon, yellow, rose, red and copper. No Color choice. Prepaid. 3 for.....70c; 6 for.....\$1.25



HARDY EASY-TO-GROW VINES

WISTARIA (*W. frutescens*). Blooms in spring. Tall growing—usually about 20 ft. A complete covering of big grape-like clusters of fragrant blooms. Wards plants are propagated from flowering wood—sure to bloom. Thick gray-green foliage. Prefers rich, well fertilized soil, full sun, plenty of moisture and occasional pruning. Thrives in zones 1 to 7. Protect in winter in zones 6 and 7. Plant in spring or fall. Shipped Prepaid.

H 91 GB 5542—PURPLE WISTARIA. Each.....55c

J 91 GB 5544—PINK WISTARIA. Each.....\$1.25

K 91 GB 5539—HALL'S HONEYSUCKLE (*Lonicera japonica halliana*). Blooms all summer and fall. Tall growing—usually about 20 ft. Fragrant white flowers turn to creamy white. Blue-green foliage remains until mid-winter. Easy to grow in sun or light shade. When used as ground cover it retards erosion on terraces and steep banks. Hardy all zones. Plant in spring or fall. Prepaid. Each.....40c

L 91 GB 5537—BITTERSWEET ORIENTAL (*Celastrus orbiculata*). Yellow blooms in early summer. Vivid orange berries burst open in fall showing its scarlet seeds. May be dried to make bright winter bouquets. To insure fruiting, plant two or more vines. Hardy in all zones. Prepaid. Each.....45c

M 91 GB 5538—BOSTON IVY (*Parthenocissus tricuspidata*). Very tall growing—with spreading habit. Glossy dark green overlapping leaves change to a brilliant red in the fall. Clings to any surface. Hardy but protect in zones 8 and 9. Plant in spring or fall. Prepaid. Each.....55c

N 91 GB 5541—TRUMPET VINE (*Campsis radicans*). Blooms in late summer. Usually climbs about 12 ft. Flaming red trumpet shaped flowers. Dark green leaves last into winter. Prefers rich moist soil in sun. Hardy in all zones. Plant in spring or fall. Prepaid. Each.....50c

P R JASMINE (White, Yellow). NOT AVAILABLE.

SHIPPING NOTICE

Plants on this page are shipped Prepaid direct from the Nursery at proper planting time in spring. No Nursery Stock is shipped C.O.D. See Pages 73 and 74 for extra information.

BABY'S BREATH—GARDEN OF 3 FOR 1.50

(*Gypsophila*)—Blooms in summer. Medium height. So many tiny flowers that the whole plant seems solid with bloom. Deep green foliage contrasts with dainty pastel flowers. Ideal for borders or combined in bouquets. Can be dried and used all winter. Thrives even in poor soil and dry locations. Hardy in all zones. Easy to grow in almost any locality. Plant in spring or fall.

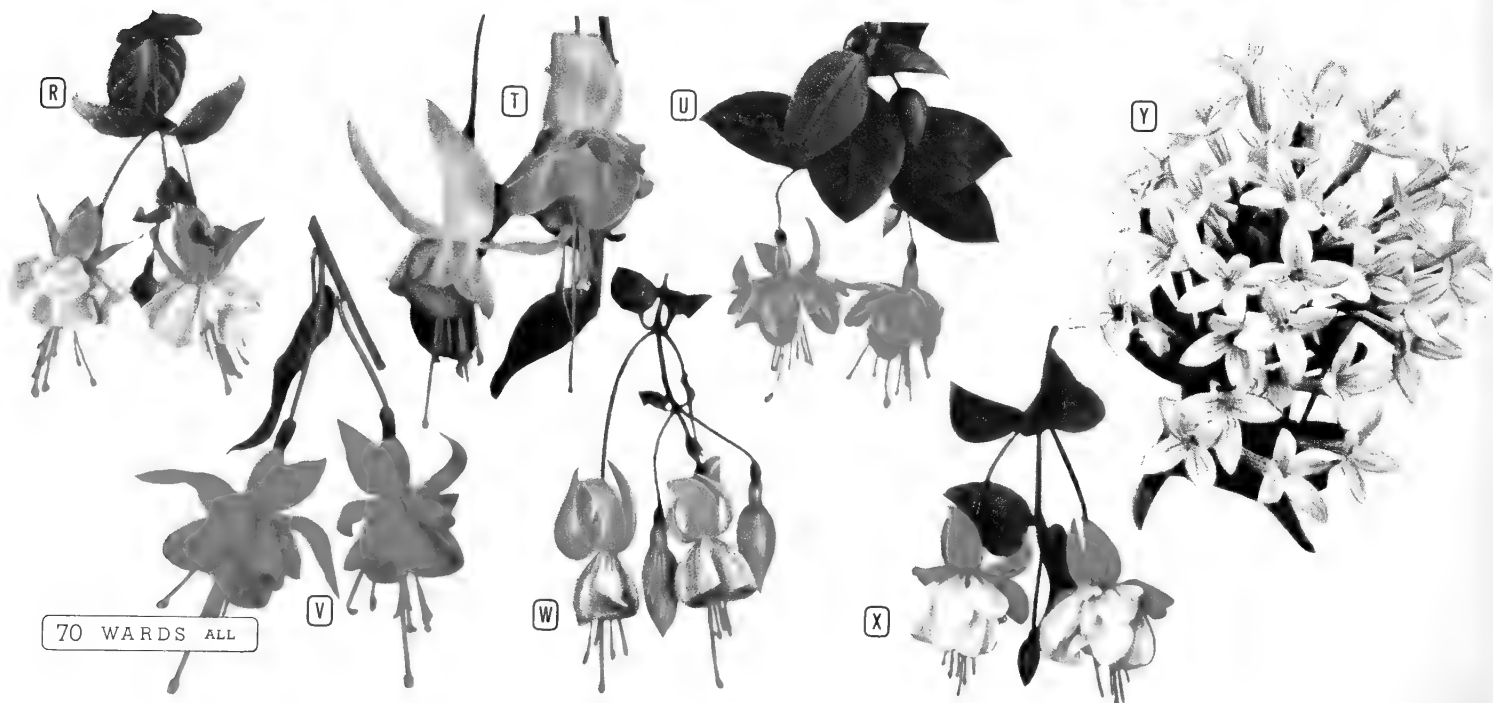
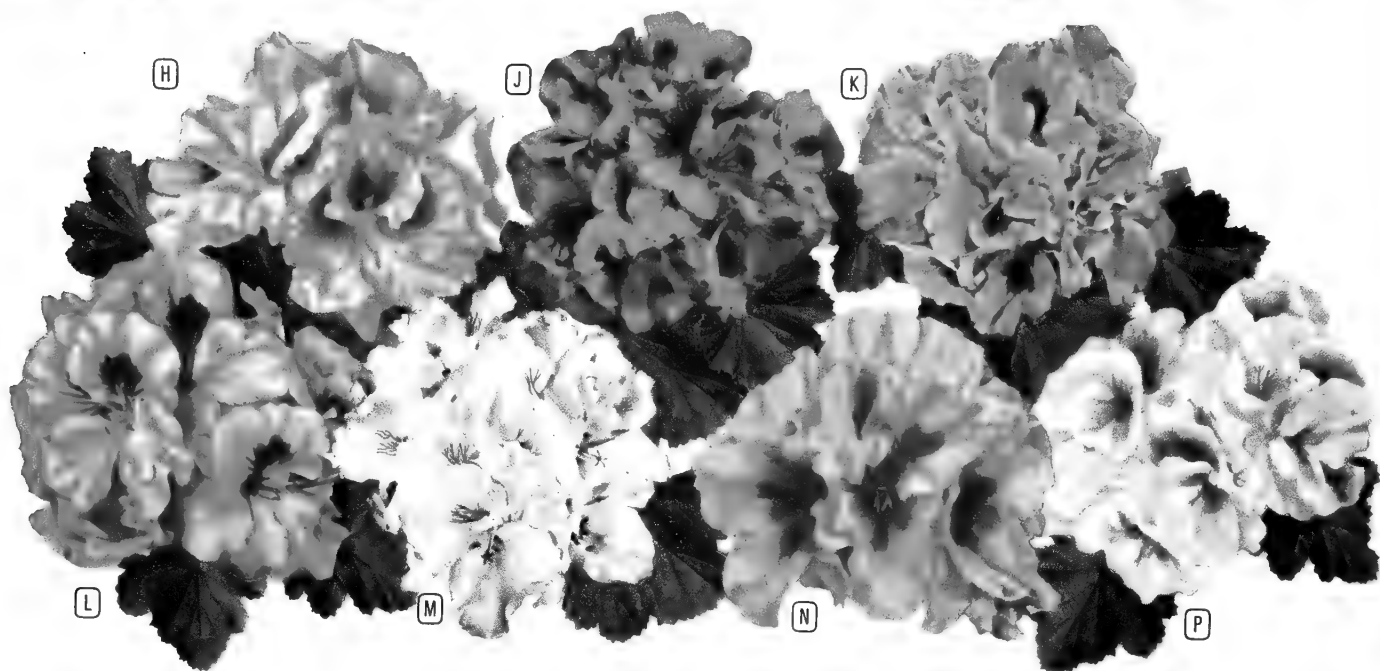
91 GB 2504—GARDEN OF 3 BABY'S BREATH. Includes 1 each of 3 varieties below (V, X, Y). Shipped Prepaid. All 3 for....\$1.50

V 91 GB 2501—BRISTOL FAIRY (*G. viscosa*). Blooms summer—through fall. Large double white florets. One of the best for drying for winter bouquets. Each.....85c; 3 for.....\$2.40

W 91 GB 2568—FLAMINGO (*G. viscosa*). A new pink compact Gypsophila with large double flowers. Each \$1.00; 3 for \$2.76

X 91 GB 2503—PANICULATA (*G. paniculata*). Blooms early summer. Single flowers form a cloud-like mass of white. Each.....30c; 3 for.....81c

Y 91 GB 2502—ROSY VEIL (*G. repens*). Blooms summer—fall. Double rosette-like blooms in light pink. Each 60c; 3 for \$1.59



For Bedding, Window Boxes or Potting

PLANT GERANIUMS FOR LONG SEASONS OF BLOOM OUTDOORS OR IN INDOOR POTS

Bloom from spring to frost outdoors. May be brought indoors for winter bloom. Easy to grow. Plant in spring in full sun and do not water too much. Plants from pots are sturdy, well-branched, give immediate effect, produce more flowers first season than rooted cuttings. Rooted cuttings are plants about 3 to 5 inches high. Ready for transplanting and will grow into good size plants and furnish a quantity of flowers. In cold climates rooted cuttings may be used as annuals. Plant after frost is out of ground and they will bloom 3-4 weeks later. Grow in all zones. Winter hardy down to 23°. Must be potted and brought indoors over winter in colder climates.

IVY GERANIUMS

Garden of 3 (A, B, C) for **1.70**

(*Pelargonium peltatum*.) Especially grown for their bright shiny green foliage. Flower heads are smaller than geraniums at right but their trailing and climbing habit makes them favorites for window boxes and hanging baskets. Equally popular for covering banks, hillsides and parkways. Among the most successful plants for seaside plantings. Not shipped until danger of frost has passed. For colorful potted plants or gay mixed borders, plant these collections of Ivy Geraniums.

91 GB 2474—Collection of 1 each of 3 described below from potted plants. *Shipped Prepaid*.....All 3 for \$1.70
91 GB 2468—Collection of 10 each of 3 described below. Rooted cuttings. *Shipped Prepaid*.....All 30 for \$4.80

- (A) 91 GB 2467—JOSEPH WARREN. Large double flowers of rich purple bloom all season. Suitable for cutting.
- (B) 91 GB 2466—ETINCELANT. Extra large flowers of bright scarlet. One of the finest brightly colored varieties.
- (C) 91 GB 2464—MRS. BANKS. White with bluish cast. Upper petals feathered with red. Strong grower. Abundant blooms.

PRICES OF ABOVE IVY GERANIUMS. SHIPPED PREPAID.

State Catalog Number, quantity, and whether plants are to be from pots or from rooted cuttings.
Plants from pots.....3 of one variety for \$1.70
Rooted Cuttings.....5 of one variety for 90c

PELARGONIUMS BLOOM SPRING TO FALL

Garden of 7 (H, J, K, L, M, N, P) for **4.15**

(*Pelargonium domesticum*.) Sometimes called Martha Washington Geraniums. Among the showiest and most satisfactory summer and fall flowering plants. Come in a wide range of colors. Easy to grow. These gay flowers with the dense luxuriant foliage have become a favorite for rock gardens, borders, hanging baskets or window boxes. Thrive in partial shade. Need some sun. Grow in all zones. Must be potted and kept indoors over winter in most zones. Winter hardy down to 23°. Plants are from pots. Plant this collection for a succession of frilled flowers over a long period. Not shipped until danger of frost is passed.

91 GB 2480—This Collection includes 1 each of the 7 *Pelargoniums* listed below. *Shipped Prepaid*.....All 7 for \$4.15

- (H) 91 GB 2403—PINK GIANT. Flowers are rose pink surrounded by deeper rose with medium sized crimson blotch.
- (J) 91 GB 2408—DUCHESS OF CORNWALL. Interesting deep maroon flowers with very light pink edges. Produces an abundance of blooms. Very effective when planted with light varieties.
- (K) 91 GB 2426—MACKENSEN. Immense clusters of fiery rose pink. Characteristic dark blotches cover the upper petals. Very early blooming. Upright bushy grower.
- (L) 91 GB 2400—SUE JARRETT. One of the largest flowered *Pelargoniums*. Soft salmon pink with upper petals feathered in deep maroon. Blotched and marked in most unusual way. Bushy growth makes it excellent for bedding or potting. Early type.
- (M) 91 GB 2418—MARY BARD. Wonderful snow white blooms with delicate wine-red veins near the base of each petal.
- (N) 91 GB 2401—GIANT VENUS. Large flowers of dark salmon-rose with maroon featherings. A very rich color. Tall growing and early blooming. An exceptionally good variety.
- (P) 91 GB 2402—LAVENDER QUEDLINBERG. Lovely large orchid flowers with velvety violet blotches on top petals. Light centers. A bushy, tall growing variety. Early blooming.

PRICES OF ABOVE PELARGONIUMS. SHIPPED PREPAID.

State Catalog Number, and quantity.....Each 65c; 3 for \$1.85
(Y) BOUVARDIA.....NOT AVAILABLE

ZONALE GERANIUMS

Garden of 4 (D, E, F, G) for **2.25**

(*Pelargonium zonale*.) Vigorous growers. Huge heads of bloom on strong stems. Ideal as border plants around shrubbery or for color accents in flower beds, or window boxes. Always popular as potted plants inside the house. Can be cut for vase decorations. Their clusters of bright flower heads make these collections favorites. Not shipped until danger of frost is passed.

91 GB 2689—Collection of 1 each of 4 below from potted plants. *Shipped Prepaid*.....All 4 for \$2.25

91 GB 2688—Collection of 10 each of 4 below. Rooted cuttings. *Shipped Prepaid*.....All 40 for \$6.35

- (D) 91 GB 2699—SINGLE ORANGE. Single flowers of bright orange. Makes striking contrast with white varieties.
- (E) 91 GB 2697—SINGLE WHITE. Pure white with rich golden yellow stamens rising from center of full flower heads.
- (F) 91 GB 2696—SEMI-DOUBLE SALMON. Large salmon colored blooms contrasting against thick dark green foliage.
- (G) 91 GB 2698—SINGLE RED. One of the brightest. Immense Chinese-red blossoms. Beautiful with Single White above.

PRICES OF ABOVE GERANIUMS. SHIPPED PREPAID.

State Catalog Number, quantity, and whether plants wanted are to be from pots or from rooted cuttings.
Plants from pots.....3 of one variety for \$1.70
Rooted Cuttings.....5 of one variety for 90c

FUCHSIAS BLOOM SPRING TO LATE FALL

Collection of 8 for **5.55**

(*Fuchsia*.) Bloom from spring until fall. Among the most ornamental of all bedding plants which will bloom in the shade. Upright varieties for potted or bedding plants. Trailing varieties for window boxes or hanging baskets. Plant in spring in rich soil with plenty of water and well-rotted fertilizer. Hardy to 20°. Not shipped until danger of frost has passed. Plants from pots. *Shipped Prepaid*.

91 GB 2459—Collection of 8 *Fuchsias* below.....All 8 for \$5.55

- (R) 91 GB 2428—ECSTASY. Best of the marbled pastel types. Pale blue petals splashed with pink. Upright and trailing.
- (T) 91 GB 2429—VALENTINE. Wide white sepals slightly tinted with rose. Deep purple semi-double corolla. Upright.
- (U) 91 GB 2430—SHARON. Large double flowers of warm red with scarlet sepals. Excellent foliage. Semi-trailing.
- (V) 91 GB 2419—SANTA CRUZ. Large double crimson flowers in profuse masses. Withstands sun well. Upright type.
- (W) 91 GB 2424—HEAVENLY BLUE. Large single pastel blue flowers. Rolled up sepals of pale pink. Upright growth.
- (X) 91 GB 2432—MME. DANJOUX. Fine showy double white blossoms with crimson sepals. Vigorous. Upright growth.

91 GB 2420—PORTOLA (not pictured). Semi-double flowers ranging from carmine at base to shaded pink tube. Bush type.

91 GB 2422—BRAZIER (not pictured). Large semi-double flowers shading from deep carmine to pale carmine sepals. Vigorous. Blooms profusely. Trailing or basket type.

PRICES OF ABOVE FUCHSIAS.....Each 70c; 3 for \$1.95
91 GB 2454—Collection of 1 each of 5 above.....All 5 for 3.20

HINTS FOR POTTING FUCHSIAS: Use 2 parts good garden loam, 2 parts humus rich with organic fertilizer as well as some bone-meal, and 1 part sand. Plant in double pot with layer of sand between the pots to keep the soil cool.

Wards Zone Map

YOUR PLANTING GUIDE

This Zone Map, or Hardiness Map is your guide to plant material best suited to the territory in which you live. It is based on a map published in the Atlas of American Agriculture, United States Department of Agriculture, Washington, D.C. Map was based on average annual minimum temperatures for years 1895 to 1935. Find the zone in which you live, then see descriptions for plants suited to your zone. Statement—"Hardy Zones 1 to 6," indicates plant is hardy in zones one through six inclusive.

WHAT IS MEANT BY THE TERM "HARDY"

The term "hardy" used throughout this Catalog is used to indicate that the plant will endure the cold in the areas listed. Great caution has been exercised to give completely accurate information, but it must be remembered that there may be zones in which a particular plant may be grown in one area, while in some small section the same plant will not thrive, and it is impossible to cover all varying factors.

While some plants may be able to endure the cold of a particular zone, other elements may determine the success or failure of a plant such as summer heat, hot drying winds, lack of moisture in air or soil, and soil variations as well as the amount of snow you have over a sustained period. All may determine the degree of success you may expect from a particular plant.

MOST PLANTS IN THIS CATALOG THRIVE IN ALL AREAS

All the plants listed in this Catalog may be expected to succeed well over a wide area and with reasonable care. Even those not especially recommended for your zone have much to offer in the way of gardening adventure. You may be able to grow, and have considerable enjoyment from plants not generally grown in your area, and this kind of venturing will require only extra care to provide the conditions necessary to the plant, but not natural to your garden. A plant that fails for one gardener, may thrive and be very satisfactory for you if given different kind of treatment—such as giving the plant a more sheltered location or providing acid soil where necessary.

WHAT IS MEANT BY A SHELTERED POSITION

Some shrubs or small trees thrive best when sheltered from either hot, dry winds, or from severe cold winds, and are so indicated in this Catalog by the phrase: "Plant in sheltered position." These plants should be used near a building or windbreak or where other tall growing shrubs or trees will shelter them from hot or cold wind.

WHAT IS MEANT BY "WINTER PROTECTION"

In studying various plant listings in this Catalog you will find the phrase: "Needs winter protection" or "Protect in winter in severe climates." The winter protection of all plants varies with the type of plant as follows:

Roses, for example, must be given adequate winter protection in severe climates. Complete directions will be given in the planting guide sent with your order, but briefly, it means that the soil should be heaped about the plants, and with this care beautiful roses can be grown even in severe climates.

Most perennials require winter protection north of Zone 6. Wherever snow does not provide a continuous winter cover, they must be given a mulch consisting of two to four inches of clean wheat straw, cornstalks, or peat moss, a covering of evergreen or other branches that will catch the snow, shade it, and thus keep it from melting too quickly is also beneficial. A mulch can be a covering of various materials but should not be a heavy matting of leaves that tends to smother the plants. All mulch should be added after the ground has frozen the first time, and should be removed very early in spring to avoid too early growth. Greatest danger lies in successive freezing and thawing which heaves the ground where a snow covering is lacking.

IF YOU GARDEN IN THE DEEP SOUTH....

... you're fortunate because Camellias, Azaleas, and many other broadleaf evergreens including Holly and Mountain Laurel are ideal for your garden, and you can make the most of them. If you're planning a shrub border where these predominate, be sure to include the fragrant Pittosporum Tobira, and Gardenia as well as the Pyracanthas. If you are looking for shrubs of refined appearance and with high quality foliage for your patio, try the beautiful Abelia grandiflora, Nandina, and the lovely Daphne. All the foregoing will maintain their polished broadleaf evergreen foliage to keep your winter garden lovely.

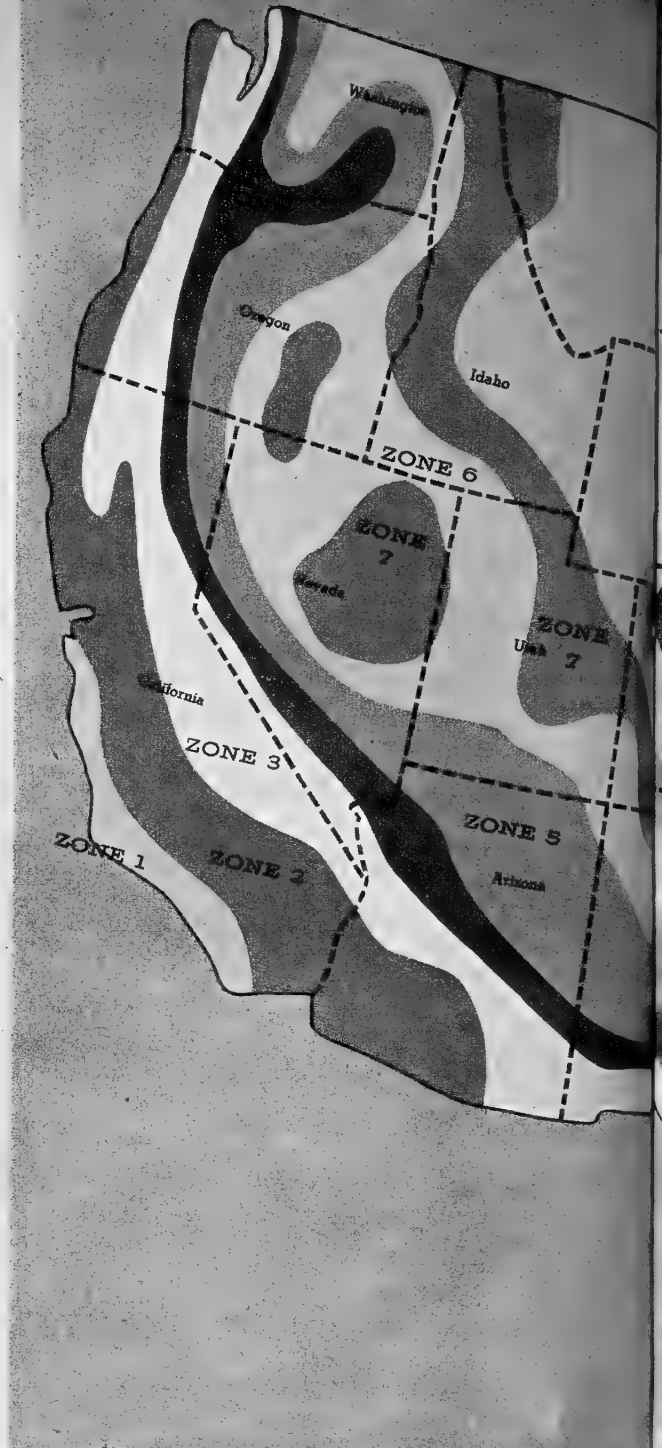
Deciduous shrubs that are especially good in your garden are Spireas, Hydrangeas, Honeysuckles, Hibiscus, Tamarisk, and the southern favorite—Crape myrtle.

Many trees are highly recommended for the south and included in the list are the Pines, Oaks, Red Maple, Flowering Plum, Dogwood, Flowering Crabapple, Redbud and Purple Fringe. Tree or vine type Wisteria are among the finest southern plants.

In planning your perennial border, be sure to include Hemerocallis (Daylilies), Daisies, Lilies, Asters, and Chrysanthemums. If you have longed for Peonies and Delphiniums, but have never had success with them, try the Belladonna and Bellamosum Delphiniums which are considered the best delphiniums for the south. Highly recommended peony varieties are Karl Rosenfield, and Festiva Maxima. Try these in partial shade in deeply prepared, rich soil with a layer of peatmoss below their roots, and with eyes 2½ inches below surface of ground.

Above plants may be found by referring to the Index of items listed on Page 75.

72 WARDS CKSDBAF



For Easier Gardening

IF YOU GARDEN IN A SEVERE CLIMATE...

... your garden can include some of the most beautiful of all perennial flowers—the tall stately Pacific Hybrid Delphiniums, and Peonies—both of which are at their best in your climate. To fill out your perennial border and provide all season bloom, use Iris, Dianthus, Sweet William, Columbine, Creeping Phlox, Sweet Peas, Gaillardia, Daisy, Veronica, Baby's Breath, (Gypsophila), Phlox, Hemerocallis (Daylily) and Hardy Asters. All are excellent in cold climates. You'll appreciate the wonderful selection of Chicago Strain Hardy Early Chrysanthemums. As plant insurance, all your perennials should be protected in winter as described elsewhere on this page.

Your shrub border may include the Lilacs, and Honeysuckles, Old Fashioned Snowball, the wonderfully fragrant Mock Orange shrubs, the Spireas, and a range of colors in the beautiful Buddleas. If you want fruit as well as decoration, plant Juneberry and American Cranberry. Shade Trees especially recommended for cold climates include Willow, Poplar, American Elm, Birch, and in the northeast the Hard Maple and Red Oak. Such small trees as Mountain Ash, Hawthorne, and Red Dogwood are lovely. Specimen evergreens should include Black Hills Spruce and Red Cedar.

Above plants may be found by referring to Index, Page 75.



Select Plants Recommended for Your Zone

IF YOU GARDEN ABOVE 5700 FT. ELEVATION . . .

. . . Virginal Mock Orange and French Lilacs are ideal shrubs for both thrive almost all the way to timberline. Flowering Quince also does well. These may be combined with flowering trees such as Pink Locust, Hawthorn, Hopa and Bechtel's Flowering Crab and European Mt. Ash.

Hybrid Tea Roses and Climbing Roses are usually spectacularly beautiful if they have been well protected. Particularly recommended are Dr. Van Fleet and Paul's Scarlet Climber. The Floribunda Roses are excellent.

Delphiniums and Peonies are two perennials that bloom almost as far as timberline. Iris, Day-lilies (Hemerocallis), Poppies, Columbine and Bleeding Heart, Regal and Tiger Lilies are all very good. Phlox is outstanding in its performance in high altitudes. Dahlias are widely grown, and Wards selection of Chicago Strain of Hardy Early Chrysanthemums resist early frosts.

Best shade trees for high elevations include Silver Maple, Cutleaf Birch and American Elm.

IF YOU GARDEN NEAR THE SEASHORE

If your garden is less than 500 feet from shore line, plants should be able to stand wind and salt spray, and should be able to grow and thrive in light sandy soil. The design is usually a combination of width and low-lying masses to harmonize with the sweep of sea and horizon.

The list of perennials that endure salt spray and high winds include Daylily (Hemerocallis), Gaillardia, Bearded Iris, Lythrum, Hardy Asters, Clove Pinks, Veronica, and Yucca or Mountain Lily. Fuchsias, Pelargoniums, Geraniums and practically all the bulbs do well.

The hardy shrubs include Coralberry, Barberry, Tamarisk, Hydrangea, and California Privet. Crape Myrtle is excellent in mild climate. Camellias, Azaleas and Rhododendrons thrive.

The most suitable shade trees are Birch or Red Maple, and Chinese Elm. Hawthorn is a good flowering tree. Pfitzer Juniper is one of the finest evergreens for foundation planting, and Red cedar is recommended as resisting salt air.

IF YOUR GARDEN IS IN A HOT DRY CLIMATE . . .

. . . This condition is generally accompanied by sandy or poor soil conditions. Gardens can be beautiful even under these adverse conditions if you select plants that survive such conditions. In desert gardens there should be protection from wind and drifting sand. Shade is essential.

You can arrange for all season bloom by the use of such perennials as Bearded Iris, Baby's Breath, Sweet William, Mountain Lily (Yucca), Phlox, Lythrum, Gaillardia, Veronica and various varieties of Hemerocallis (Daylily), Sweet Peas, and the Hardy Asters.

Oleanders and Pittosporum tobira stand extreme heat. Tamarisk, Barberry, Coralberry, and the Privets all stand heat and drought in the shrub border or as hedge plants, and Chinese Elm will provide quick shade. Black Locust and Green Ash (listed as Windbreak) are also excellent.

Plants listed on this page may be found by referring to the Index—See Page 75.

Facts About Wards Nursery Stock

WARDS NURSERY STOCK WARRANTY AND SHIPPING INFORMATION

WHERE IT IS GROWN

Wards Nursery Stock comes to you from the combined resources of a far flung system of nurseries and growing fields covering thousands of acres. These sources are strategically located to give service to all sections of the United States and to provide the varied climatic conditions necessary for development of stock which will best supply all Ward customers. Tests are constantly being made to improve well-known varieties, and to develop new strains which may prove valuable to the home gardener.

HOW IT IS GROWN

The Nurseries that grow and ship Nursery Stock for Wards have the most modern facilities for grading, storing and shipping to our customers. These long established growers and nurserymen have been selected because of their experience and reliability.

All Wards Plants and Trees have stood up under the same changes of weather that they'll meet in your garden. To prevent depletion and lack of vitality, and to build vigor into the stock, the growing fields are fertilized and mulched when necessary; the plants are sprayed regularly under expert supervision; foliage is given every advantage for luxuriant growth to stimulate formation of sturdy root stock; fruit trees are "topped" at the correct stage to encourage strong branching. In these and other ways, each plant or tree has the best opportunity for continued growth and abundant production over a long period.

HOW IT IS GRADED

Because Nursery Stock is living, growing merchandise, its grading must be done by an expert, thoroughly familiar with the growth habits of plants. Our graders operate under the rigid standards of the American Association of Nurserymen, and carefully grade all stock when it comes from the field.

Most experienced gardeners advise planting of 2-year field grown shrubs, roses, etc. . . . but this does not tell enough. Two plants may be the same age, with the same growth background—yet because they are living things one may be strong, the other weak. Wards sources cull out the weak plants, carefully size the trunks, check heights and number of canes. If the plant meets the standards of vigor and size . . . it is sent to you.

WARDS NURSERY STOCK WARRANTY

Wards warrant all Nursery Stock, Perennials, Bulbs, Tubers, and Roots to be exactly as represented in our Catalog; to be strong and vigorous; free from disease; true to named variety; and to reach you in proper condition for planting.

If any Nursery Stock you receive for spring planting does not conform to the above warranty, Wards will replace it with new Stock without charge, if the questions on the reverse side of the Warranty enclosed with shipment are answered and Warranty, together with packing slip, are returned within 45 days after Stock is received. On shipments made for fall planting, the above warranty extends until May 1st of the following spring. Claims for Stock not true to name are not thus limited in time, but they must be made in the first blooming or fruiting season.

The catalog copy on some items clearly indicates they are not suited for all zones. Wards can not warrant the growth of such items when planted in zones not recommended.

As vigorous growth depends upon proper planting, pruning, soil, climatic conditions, and other factors over which we have no control, we can not be responsible for the growth, nor for the crop, nor for any amount greater than the purchase price.

MONTGOMERY WARD

SPECIAL NOTICE—READ CAREFULLY

Wards do not ship Nursery Stock, plant or bulb orders C.O.D. No Nursery Stock is shipped to Alaska, Canada, Mexico or any other point outside the continental United States.

HOW IT IS SHIPPED

When comparing Wards prices with others, remember that we prepay all Nursery Stock. The Catalog price is all you pay . . . there are no added costs for handling, packaging or transportation. On many orders this can amount to as much as 1/3 saving. For example, a 6 to 8-ft. tree, selling for \$1.20, requires 98c for shipping to the average customer—a distance of 200 miles from the Nursery. You may wish to take advantage, too of Wards Monthly Payment Plan; for details, see page 36.

Packages too large for parcel post are shipped Express Prepaid. Be sure to state the name of your nearest Express station. Some plants are packed separately and shipped at different times. You will receive a separate shipment for each warranty you receive. Nursery Stock can be shipped only during dormant or "sleeping" period, thus it is normal that plants and trees you receive have no leaves.

WHEN IT IS SHIPPED

Wards ship direct from the Nursery at the proper planting time. All of the merchandise you order will not necessarily be shipped at one time, as different types of plants may come from separate Nurseries, and will definitely come at the time intended for planting. For instance, orders for most bulbs are shipped immediately, but all other plants are not shipped until planting time in spring, or until completely dormant in fall. Do not be alarmed if your order is not received immediately . . . our Nurseries keep a careful check on weather conditions, and all plants are shipped when they can be set out safely. Allow sufficient time between mailing your order and arrival of shipment.

If your order is received too late for spring planting you will be notified, and it will be held for shipment in the fall unless you specify otherwise. Orders received too late for planting in the fall will be held until the following spring. This, of course, will apply only to plants that may be planted in the following season.

PLANTING INSTRUCTIONS

Plant your garden or orchard with the help of experienced nurserymen. Wards include planting instructions with every shipment of Stock; these have been carefully prepared to meet your individual needs, and thoroughly checked by eminent horticulturists. They cover every step from unwrapping your newly arrived Nursery Stock to planting, pruning and caring for it. Follow these instructions to get best results, greatest growth, and fullest flowering. You needn't have had any previous gardening experience—just follow the printed planting instructions included with your order and get the most from your investment.

WARDS 100% FRESH GARDEN AND LAWN SEED

Wards Lawn Seed will give complete satisfaction—because it is all 100% fresh crop grown in 1949, packaged and dated for sale in 1950, laboratory tested for stamina, high germination and purity. All Wards Lawn Seed is shipped from the Wards Mail Order House or Seedsman nearest you.

All Flower and Vegetable Seeds, whether packaged or bulk, are Shipped Prepaid direct from the Seedsman, where they are packaged exclusively for Wards. We do not accept C.O.D. orders.

KEEP CUT FLOWERS LONGER

Floralife gives cut flowers 5 to 10 extra days of life. Retards wilting, prevents fading. Fragrance of flowers is maintained. Simply add "Floralife" to the water . . . stems need not be clipped, water stays sweet. \$1.00 size—enough to make 30 qts. of solution. Handy measuring cup included. Ideal for keeping Christmas tree fresh, too.
87 GB 12715—Ship. wt. 1 lb. 1.00



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HAVE YOU TRIED WARDS GARDEN SEED?

All Wards Flower and Vegetable Seed are 100% Fresh 1949 Crop. Tested for purity and high germination as marked on each packet. You'll find that they give excellent results. Order your Seeds Today.

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Use Wards Monthly Payment Plan

ORDER THE PLANTS YOU WANT NOW...NO NEED TO WAIT FOR READY CASH

Plant now—pay as they grow! Don't put off planting and landscaping that will add so much to the appearance and value of your home simply because it isn't convenient to pay cash. Nursery Stock is a wise investment. It increases in value as the months go by.

Everything in this Garden Book may be bought on Wards convenient Monthly Payment Plan. Pay only 10% down, the balance a little each month. As little as a \$20 order is sufficient to start a Monthly Payment account at Wards. Thereafter you can add Nursery Stock purchases of \$10 or more to the same account without down payment.

PAY DOWN ONLY 10%

You pay 10% down on Nursery Stock, unless you already have an account here and regardless of the amount of the order (\$20 minimum order required). If it is convenient to pay more than 10% down you may reduce the amount of the monthly payments, also the carrying charge. If you already have an account—or after your credit is established—NO Down Payment is required for Add-on purchases, as explained below.

PAY BALANCE A LITTLE EACH MONTH

To find how much your Monthly Payments will be, deduct the amount of your down payment from the total price of your purchases (including tax, if any). Then refer to the "Unpaid Balance" column in Table of Terms at right. Opposite your "Unpaid Balance" is the carrying charge and amount to pay monthly. For example, suppose your order totals \$95. The down payment (10%) is \$9.50 leaving a balance of \$85.50. Table shows carrying charge is \$8.50 and monthly payment is \$8.

NO DOWN PAYMENT ON "ADD-ON" SALES

After you have established your credit at Wards, you may make additional purchases of \$10 or more on the same account without Down Payment, and with no increase in monthly payments unless required by the Table of Terms at right. For example, for only \$5 a month you may have a balance up to \$60 (including carrying charge). Enough for a good initial planting.

Use this simple Plan to get additional Nursery Stock items when you need them. No further credit application is necessary. Just fill in and sign the "Add-on" form on back of order blank and we'll ship your stock at planting time. Remember, your "Add-on" privilege is good at any Ward Mail Order House, Catalog Office or Retail Store.

NOTE: If you live near a Ward Store or Catalog Office, the Credit Manager there will be glad to handle all details of establishing your credit at Wards.

TO OPEN A NEW ACCOUNT—Just send us an order totaling \$20 or more on Order Blank enclosed with this book. Be sure to fill in and sign application form on opposite side. Enclose required Down Payment, 10% (one tenth) and mail it to nearest Ward Mail Order House. (If under legal age, parent or guardian must sign.)

Any responsible person with a steady income may have credit at Wards. No security asked—no co-signers required. Credit investigation strictly confidential. No hidden charges. Prices same as for cash with a reasonable carrying charge added to unpaid balance.

TABLE OF MONTHLY PAYMENT TERMS

If Unpaid Balance is	We Will Add for Carrying Charges	Monthly Payment
20.00 to 22.00	2.00	5.00
22.01 to 24.00	2.25	
24.01 to 26.00	2.50	
26.01 to 28.00	2.70	
28.01 to 30.00	2.90	
30.01 to 32.00	3.10	
32.01 to 34.00	3.30	
34.01 to 36.00	3.45	
36.01 to 38.00	3.70	
38.01 to 40.00	3.80	
40.01 to 45.00	4.25	
45.01 to 50.00	4.75	
50.01 to 55.00	5.00	
55.01 to 60.00	5.50	6.00
60.01 to 65.00	6.00	6.00
65.01 to 70.00	6.50	7.00
70.01 to 75.00	7.00	7.00
75.01 to 80.00	7.50	8.00
80.01 to 85.00	8.00	8.00
85.01 to 90.00	8.50	8.00
90.01 to 95.00	9.00	9.00
95.01 to 100.00	9.50	9.00
100.01 to 110.00	10.00	10.00
110.01 to 120.00	11.00	10.00
120.01 to 130.00	12.00	10.00
130.01 to 140.00	12.75	11.00
140.01 to 150.00	13.50	11.00
150.01 to 160.00	14.25	11.00
160.01 to 170.00	14.50	12.00
170.01 to 180.00	15.50	12.00
180.01 to 190.00	16.50	13.00
190.01 to 200.00	17.50	13.00
200.01 to 210.00	18.00	14.00
210.01 to 220.00	19.00	14.00
220.01 to 230.00	20.00	14.00
230.01 to 240.00	21.00	15.00
240.01 to 250.00	22.00	15.00
250.01 to 260.00	22.50	16.00
260.01 to 270.00	23.50	17.00
270.01 to 280.00	24.50	17.00
280.01 to 290.00	25.50	18.00
290.01 to 300.00	26.50	18.00

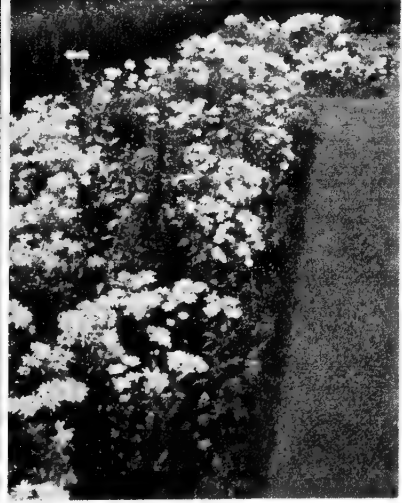
For Terms On Larger Orders, Write Us



Use Iris to Key Your Spring Garden



Plant Phlox for Midsummer Color



Chrysanthemums are Favorites for Fall

How to Plan for All-season Bloom

Perennial plants are permanent plants. They'll live through the winter and come up year after year, getting larger and more beautiful every season. An effective perennial border should be at least 5 feet wide, and have a background of fence, vines, shrubs or hedge. (Allow 2 feet of space between shrubs and flowers.) Plant tall perennials in thin blocks at the back of the border allowing a few to come toward the front. Compact dwarf edging plants should be used in the foreground, and intermediate plants throughout the rest of the border. Each section should provide a succession of bloom. Mixed colors are usually most satisfactory, but if you want a definite color scheme, keep it simple. To achieve big impressive splashes of color plant 3, 5, or 8 of a variety together. For a beautiful effect plant together two perennials that

bloom at the same time and whose colors harmonize or provide a strong contrast, or blend various colors of the same flower. White flowers add a cool touch to the midsummer perennial border.

For best results protect perennials in winter. (See Page 72). Most Ward perennials are field grown, all are vigorous and sturdy, and usually bloom the first season if planted early in spring. Iris and Poppies bloom the second season.

KEY TO TABLE: Blooming Period: SP-Spring; ES-Early Summer; LS-Late Summer; F-Fall. Color of Flower: W-White; R-Red; P-Pink; L-Lavender; B-Blue; Y-Yellow; V-Violet; O-Orange. Exposure: Pt. Sh.-Part Shade; Lt. Sh.-Light Shade.

Common Name	Bloom Period				Height	Color Flower										Soil and Location Preferred	Exposure Preferred	Plant Dist.	Uses
	SP	ES	LS	F		W	R	P	L	B	Y	V	O						
Achillea		x	x	x	Med. Low	x		x						Rich	Full sun	10 in.	Bed, border, cutting		
Ageratum				x	Low					x				Average	Sun/Pt.Sh.	8 in.	Low borders, edgings		
Artemisia				x	Med. Tall	Silver Foliage										Average	Full sun	1-2 ft.	Accent, dry for winter
Asters, Hardy			x	x	Med. Low								x	Moist	Full sun	2 ft.	Mass, borders, cutting		
Astilbe		x			Medium	x	x	x		x				Average moist	Part shade	2 ft.	Borders		
Balloon Flower		x	x	x	Med. Low					x				Sandy loam	Sun./Pt.Sh.	12 in.	Filler for Borders		
Bleed. Heart, O.F.	x	x			Med. Tall		x							Rich, light	Sun/shade	2 ft.	Rock Gardens, borders		
Bleed. Heart, Fern	x	x	x	x	Low			x						Rich, light	Sun/shade	12 in.	Rock Gardens, borders		
Carnation, Hardy		x	x	x	Med. Low	x	x	x	x		x			Rich, well drained	Full Sun	12 in.	Border, cut, fragrant		
Chinese Lantern				x	Medium	Orange Pods										Average	Sun/Lt. Sh.	3 ft.	Dry in winter bouquets
Chrysanthemum				x	Various	x	x	x	x		x		x	Warm sandy	Full sun	2-3 ft.	Border, cut, exhibit		
Columbine	x	x			Medium	x	x	x						Sheltered, rich	Part sun	10 in.	Borders, cutting		
Daisy		x	x		Med. Low	x	x							Average	Full sun	12 in.	Thrives on cutting		
Delphinium		x	x	x	Tall	x			x	x		x		Well drained	Full sun	1½-2 ft.	Border, cutting		
Dianthus, Firebird		x	x	x	Low		x							Rich, well drained	Full sun	10 in.	Spicy scent, cutting		
Forget-Me-Not		x	x	x	Low					x				Average moist	Part shade	8 in.	Rock garden, filler		
Gaillardia	x	x	x	x	Med. Low		x				x		x	Rich, light	Full sun	18 in.	Thrives on cutting		
Gypsophita		x	x		Medium	x		x						Well drained	Full sun	2-3 ft.	Bouquet filler, dry.		
Hemerocallis			x		Med. Tall						x		x	Almost any	Sun/Pt.Sh.	12 ft.	Borders		
Hibiscus			x	x	Tall	x	x	x						Rich, moist	Sun/Pt.Sh.	2 ft.	Use like shrubbery		
Hollyhock		x			Tall						x	x		Rich, well drained	Sun	1-2 ft.	Tall borders, screens		
Iris, Bearded	x				Tall	x	x	x	x	x	x			Rich, well drained	Sun/Pt.Sh.	2 ft.	Masses, borders		
Iris, Kaempferi		x			Tall		x					x		Average	Sun/Pt.Sh.	18 in.	Masses, borders		
Iris, Dwarf	x				Low		x			x	x			Rich, well drained	Full sun	12 in.	Edging, border, rockery		
Lythrum		x	x	x	Tall		x	x						Almost any	Shade	2 ft.	Border backgrounds		
Mountain Lily		x			Tall	x								Thin, well drained	Full sun	3 ft.	Tall, needs space		
Painted Daisy		x			Med. Low		x	x						Well drained	Some sun	12 in.	Low border, cutting.		
Peony		x			Med. Tall	x	x	x						Rich loam	Sun/Pt.Sh.	2-3 ft.	Border, hedge, cutting		
Phlox, Hardy		x	x		Med. Tall	x	x	x	x	x				Rich, well drained	Full sun	15 in.	Mass planting, cutting		
Phlox, Creeping	x				Low	x	x	x		x				Good, well drained	Full sun	12 in.	Edging, ground cover		
Pink, Clove		x	x	x	Low		x	x						Good, well drained	Full sun	8 in.	Cutting, Rockery		
Poppies	x	x			Med. Tall		x	x						Rich, well drained	Full sun	15 in.	Borders		
Sweet Pea, Hardy		x	x	x	Tall	x	x	x						Deep, rich	Full sun	3 ft.	Climbs fence or trellis		
Sweet William	x				Med. Low		x	x				x	x	Average	Full sun	12 in.	Low border, cutting		
Tritoma		x			Tall									Well drained	Full sun	12 in.	In front of shrubs		
Veronica		x	x	x	Medium					x				Average moist	Full sun	12 in.	Border, cutting		
Vesper Iris		x	x	x	Medium					x				Almost any	Sun/shade	10 in.	Border, fragrant.		
Vinca minor	x	x	x	x	Low					x				Average	Sun/shade	12 in.	Ground cover undertree		
Violet	x				Low							x		Moist loam	Part shade	12 in.	Ground cover, cutting		

Perennials for Background and Edging

TALL GROWING PERENNIALS FOR BORDER BACKGROUNDS

A ASTILBE (*Astilbe thunbergii*). Blooms in early summer. Great feathery plumes of bloom well above the finely cut foliage. Fine for sunny border or damp shady spot. Makes an excellent border for shrubs. Plant 2 ft. apart. Hardy in zones 1 through 8. Shipped Prepaid at planting time.

91 GB 2526—PEACH BLOSSOM. Lovely brilliant pink.

91 GB 2527—FANAL. Brilliant garnet-red.

91 GB 2586—QUEEN OF HOLLAND. White feathery plumes.

PRICES. State Cat. No. Prepaid. Each.....\$1.00; 2 for \$1.90

91 GB 2528—ASTILBE GARDEN. Includes 1 each of above 3... 2.50

B HIBISCUS. GIANT ROSEMALLOW (*Hibiscus palustris*). Blooms late summer and fall. One of the largest perennial flowers. Huge Hollyhock-like blooms—4 to 5 in. across. 15 to 25 blooms open at once. Large gray-green leaves. Dies back to ground in winter—grows from roots in spring. For sun or partial shade. Plant 2-3 ft. apart. Needs very little care. Hardy in all zones, but needs winter protection in zones 8 and 9. Shipped Prepaid.

91 GB 2369—BRILLIANT. Of clear brilliant red.

91 GB 2370—PINK PRINCESS. A lovely clear pink.

91 GB 2371—ALBINO—White flower with pink eye.

PRICES OF ABOVE HIBISCUS. State Catalog Number... 2 for.....70c

91 GB 2321—HIBISCUS GARDEN. Includes 1 each of above 3.... 85c

C DOUBLE HOLLYHOCK (*Althaea rosea*). Blooms early summer. For four full weeks 24 inches of flower stalk are covered with 4-inch double blooms—so double they look like small peonies. Large dull green leaves of rough texture. Plant 12-24 inches apart in full sun, and in well drained soil. Hardy in all zones, but need protection in zones 8 and 9. Shipped Prepaid.

91 GB 2372—SUNSET. Subtle shade of apricot yellow.

91 GB 2373—PURPLE KING. Large purple flowers.

91 GB 2374—RED BLAZE. Vivid scarlet blooms.

PRICES OF ABOVE HOLLYHOCKS. State Cat. No..... 2 for 74c

91 GB 2379—HOLLYHOCK GARDEN. Includes 1 each of above 3.... 95c

D MOUNTAIN LILY (*Yucca filamentosa*). Blooms early summer. Flaunts scores of creamy white pendulous flowers like small mission bells from tall straight spikes, high above the stiff, sword shaped leaves. Fine for shrub or perennial border. Needs good drainage, thrives in dry waterless places. Plant in full sun; plant 2-3 feet apart. Hardy in zones 1 through 7.

91 GB 2327—Shipped Prepaid..... 2 for 60c

E LYTHRUM (*Lythrum salicaria*). Blooms early summer till frost. Graceful flowers are closely set on 2-ft. spikes. Ideal for backgrounds, borders or mass planting. A beautiful addition to mid-summer border or bouquet. Thrives equally well in moist shady borders or in open dry locations. Willowy foliage. Fine for cutting. Plant 2 ft. apart. Hardy in zones 1 through 8. Shipped Prepaid.

91 GB 2332—ROSALIE. Beautiful shade of rose pink.

91 GB 2331—THE BEACON. Deep clear carmine-red. Presented Award of Merit. One of the most beautiful Lythrams.

PRICES OF ABOVE LYTHRUM. State Cat. No..... 2 for 90c

F SWEET PEA (*Lathyrus latifolius*). Blooms from summer till fall. Multiple flowering strain—will bear as many as five big flowers on each stem. Fragrant. Will trail 4-5 ft. on fences and arbors. Thrives best in full sun. Hardy in zones 1 through 7. Prepaid.

91 GB 2324—CRIMSON KING. Soft tone of rich red.

91 GB 2325—ROSE QUEEN. A delicate shade of pink.

91 GB 2326—WHITE QUEEN. A pure white variety.

PRICES OF ABOVE SWEET PEAS. State Cat. No..... 2 for 64c

91 GB 2333—SWEET PEA GARDEN. Includes 1 each of above 3... 80c

FOR COLORFUL SUMMER BORDERS TRY COMBINATIONS LIKE THESE

(1) Group a few soft yellow Hemerocallis (Daylily) Hyperion and blue Balloon Flowers at the side of a lavender-blue Clematis Vine, "Ramona"; or with a large clump of "Caroline Vandenberg" blue Phlox and Shasta Daisy. (2) Plant a "Bristol Fairy" Baby's Breath (Pg. 68) with "Corona" Gladiolus (Page 65) at the sides of a clump of bright red "Charles Curtis" Phlox. (3) Combine Shasta Daisy "Marconi" with "Blue Jay" Delphiniums and "Lavender Rose" Carnations; or with "Summer Skies" Delphinium and soft yellow Carnation "Golden Sun."

LOW GROWING PERENNIALS

G CLOVE PINKS (*Dianthus plumarius*). Scoticus Strain. Blooms throughout summer and early fall. Old fashioned favorites. Delightful fringed flowers 2 inches across, bear the rich, spicy scent of clove. Graceful, feathery, silver-gray foliage makes lovely color harmony. Beautiful in bouquets. Excellent for rock garden or rock wall. Thrives in dry, sunny position and in any ordinary, well drained soil. Does especially well in lime. Plant 8 inches apart. Mixture of pink, white and rose. Includes some double varieties. No color choice. Hardy in all zones.

91 GB 2329—Shipped Prepaid..... 2 for 56c

H CREEPING PHLOX (*Phlox subulata*). Blooms in late spring. Dwarf spreading plant with small moss-like leaves forming a dense mat. Good ground cover or edging. Makes a beautiful spring border with tulips. Plant 12 in. apart in rich well drained soil and in full sun. Hardy in all zones. Shipped Prepaid.

91 GB 2367—ROSEA. Clear brilliant pink.

91 GB 2365—BLUE HILLS. Beautiful lavender blue.

91 GB 2366—CRIMSON BEAUTY. Largest of the red types.

91 GB 2368—EARLY SNOWFLAKE. A blanket of white.

PRICES OF ABOVE CREEPING PHLOX. State Cat. No. 2 for 86c

91 GB 2347—PHLOX GARDEN. Includes 1 each of 4 above... \$1.50

J FORGET-ME-NOT, BABY BLUE EYES (*Myosotis scorpioides*). Blooms from spring until fall. One of the largest Forget-Me-Not varieties. A cheerful carpet of dainty blue flowers with white eye in small tight clusters with dark foliage. Blooms freely. Thrives best in cool, moist, partially shaded place. Plant 8 inches apart. Hardy in all zones, but protect in zones 7 through 9.

91 GB 2317—Shipped Prepaid..... 2 for 64c

K VIOLETS (*Viola odorata*). Bloom in spring and sometimes again in early winter. Sweetly fragrant. Grand for cutting. Good ground cover. Grow luxuriantly in any moist, partly shaded soil. Require little care. Plant 12 in. apart. Hardy in all zones.

91 GB 2576—ROYAL ROBE. One of the loveliest varieties—its blossoms of deep, rich violet-blue rival pansies in size. Very free flowering. Shipped Prepaid..... 3 for \$1.20; 6 for \$2.15

91 GB 2573—PRINCESS OF WALES. Fragrant deep, rich purple flowers with extremely long stems. One of the finest of all violet varieties. Shipped Prepaid..... 3 for 90c; 6 for \$1.56

L VINCA MINOR. Periwinkle. Improved Bowles Variety. Blooms profusely in spring and intermittently until fall. Better in every way than the ordinary Vinca or Periwinkle. Foliage is broader, glossy green, and makes a luxuriant growth. Rich blue flowers about the size of a quarter. Makes an evergreen ground cover in mild climates. Fine under shrubs or trees, with spring flowering bulbs, or for grave coverings. Plant 10-12 in. apart in any ordinary soil, in sun or shade. Hardy in all zones.

91 GB 2338—Shipped Prepaid..... 2 for 70c

FERNS FOR COOL SHADY SPOTS

Plant ferns in that cool, shady spot where neither grass nor flowers will grow or interplant among Begonias, Fuchsias, Astilbe, Lythrum or other shade loving plants. The graceful foliage of these beautiful, green plants will turn neglected corners into beauty spots. Fine on the north side of the house or under trees. Plant 12 to 18 in. apart in light, well-drained soil, during the spring or fall. Hardy in all Zones. See Zone Map, Page 73.

M 91 GB 2512—MAIDENHAIR. (*Adiantum cuneatum*.) Wiry, slender black stems with delicate green fronds. Very attractive. A favorite for its fine lacy texture. Protect in severe climates.

91 GB 2511—GOLDIES. (*Dryopteris goldiana*.) Broad, bright green leaves with arching, spreading habit. Best in deep shade.

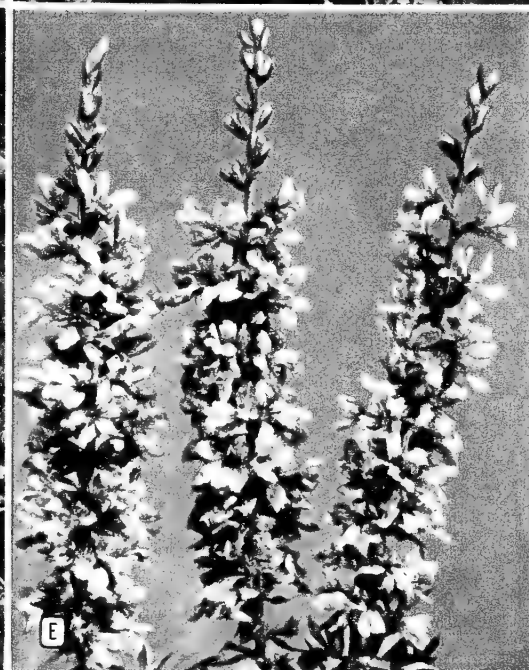
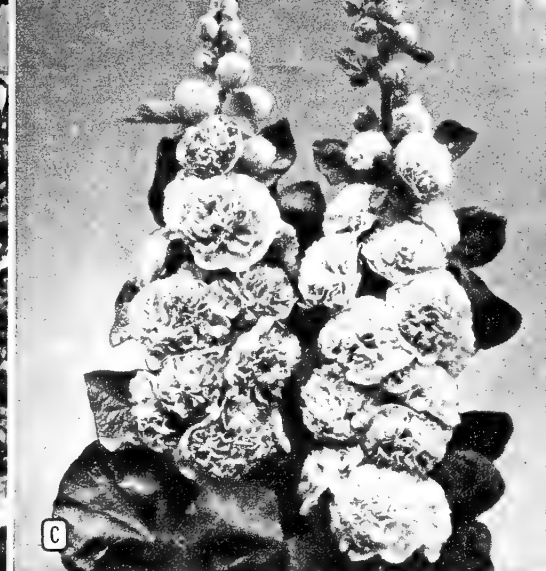
91 GB 2510—OSTRICH. (*Pteris nodulosa*.) Long feathery, graceful fronds. Dense foliage and long spires. Tall growing.

91 GB 2513—INTERRUPTED. (*Asmunda claytoniana*.) Broad, light green leaves. Good for sun and shade. Does best in moist soil, but grows in dry ground. Good foundation planting.

PRICES OF ABOVE FERNS

State Catalog Number. Shipped Prepaid. 3 for.....\$1.00

91 GB 2514—FERN COLLECTION OF 4. Includes one each of the ferns listed above. Shipped Prepaid. All 4 for.....\$1.25



Perennials for Midsummer Bloom

THESE BLOOM WITH PEONIES

(A) PAINTED DAISY (*Chrysanthemum coccineum*). Blooms in late spring. Medium height. Bright showy flowers in colors ranging from deep rich crimson to light pink and white. As cut flowers they will last as long as two weeks. Grow in neat compact tufts with finely cut foliage. If cut down in midsummer, will spring up again and bloom profusely in the fall. They grow nicely even in partial shade, but they require good drainage. Plant 12 inches apart. Hardy in all zones. *Shipped Prepaid*.

91 GB 2385—ROBINSON RED. Rich deep red flowers

91 GB 2386—SINGLE HYBRIDS. Large flowers in several colors.

91 GB 2387—SEMI-DOUBLE HYBRIDS. Various colors. Our choice.

PRICES OF ABOVE PAINTED DAISIES. State Cat. No. 2 for 70c

91 G B2388—PAINTED DAISY GARDEN. *Shipped Prepaid*. All 3 for 95c

(B)(C)(D) POPPY. (*Papaver orientale*). Bloom in late spring and early summer. Medium tall-growing. One of the most brilliantly colored blooms of all spring flowers. Outstanding in the garden. Huge blossoms with tall graceful stems. Plant 12 to 18 in. apart in deep, rich, well-drained soil. These hardy plants are easy to grow. Need winter protection in zones 5 through 9. See Zone Map Page 73. May be planted in spring or fall. Thrives in all Zones. *Shipped Prepaid*.

(B) 91 GB 2809—PHENOMENAL. One of the largest Poppy blooms. Rich satiny pink blossoms, sturdy tall stems. A very beautiful variety. *Prepaid*.....Each 80c; 3 for \$2.25

(C) 91 GB 2800—HENRI CAYEUX. Lavender colored Poppy with a tint of old rose, softly shading into Burgundy. A delicate addition to any garden. *Prepaid*.....Each 70c; 3 for \$1.90

(D) 91 GB 2805—WURTEMBERGIA. Large, beautiful rose-red Poppy. Very striking, brightly colored flower that stands out in the spring garden. *Prepaid*.....Each 70c; 3 for \$1.90

91 GB 2821—POPPY GARDEN. Includes one each of 3 varieties listed above. Will give you an array of color from soft pink to brilliant red. *Shipped Prepaid*.....All 3 for \$1.85

(E) SWEET WILLIAM (*Dianthus barbatus*). Blooms late spring. Grows to medium-low height. A vivid splash of colors ranging from purest white to dark red. One-inch florets in four-to-six inch clusters so that each bloom is like a solid bouquet. Very fragrant. They are good for cutting, and for the rock garden, borders or edging. Gray-green narrow-leaved foliage. Easy to grow in any well drained soil. They should be divided often. Plant 12 in. apart in full sun. Very hardy in all zones. *Shipped Prepaid*.

91 GB 2342—CALICO. Shades of red and pink with a white eye.

91 GB 2339—SCARLET BEAUTY. Brilliant scarlet clusters.

91 GB 2343—PURPLE BEAUTY. Dense tufts of purple bloom.

PRICES OF ABOVE SWEET WILLIAM. State Cat. No. *Prepaid*. 2 for 70c

91 GB 2316—SWEET WILLIAM GARDEN. 1 each of above 3;90c

INTERESTING PLANTS FOR EVERY GARDEN

(F) ARTEMESIA. (*Artemisia alba*). Silver King variety. Medium tall. Often called the Ghost Plant because of its silvery gray delicate leaves and frosty branches. Makes a good filler for perennial garden backgrounds. Stays the same color all summer. May be dried for winter bouquets. Hardy in all zones. Does best in sunny location. Grows in ordinary soil. Plant 12 to 24 in. apart.

91 GB 2303—*Shipped Prepaid* 2 for 70c

CHINESE LANTERN. (*Physalis alkekengi francheti*). Medium height. Blazing orange and scarlet pods like little Chinese lanterns on graceful tall stems in late summer. If placed in a vase without water, they will dry in the position they are placed and make a long lasting bouquet. Plant in any ordinary soil, 2 to 3 ft. apart in groups by themselves. Hardy in all Zones. (Not Pictured).

91 GB 2307—*Shipped Prepaid*..... 2 for 60c

SHIPPING INFORMATION

Perennials may be planted in spring or fall. Plants are shipped to you at proper planting time for your locality. For zone information see Pages 72 and 73. We do not ship Nursery Stock, Plant or Bulb orders C.O.D. Neither do we accept orders for their shipment to Alaska, Canada or points outside the Continental United States. For more complete shipping information and for Wards Nursery Stock Warranty, see Page 74. All plants *Shipped Prepaid*.

THESE BLOOM WITH PHLOX AND DAY LILIES

(G) AGERATUM (*Eupatorium coelestinum*). Blooms in late summer. Medium-low height. Sparkling azure blue. Makes a fine clump with myriads of small fluffy flowers. Adds a dainty touch to borders and bouquets. Easy to grow in almost any soil, in full sun or part shade. Plant 12 inches apart. Hardy in all zones.

91 GB 2302—*Shipped Prepaid* 2 for 70c

(J)(H) SHASTA DAISIES (*Chrysanthemum maximum*). Medium height. Bloom early summer on long cutting stems that make them ideal for bouquets. They do best in deep rich soil and in a sunny position. Plant 1 ft. apart in spring or fall. Thrive in all Zones. Need winter protection in Zones 7 through 9.

(H) 91 GB 2314—GIANT ALASKA. Especially large. Dozens of pure white single flowers. Yellow center. *Prepaid*. Each 33c; 3 for 90c

(J) 91 GB 2384—MARCONI. Large, shaggy snow-white petals. Golden yellow centers. *Prepaid*.....Each 40c; 3 for \$1.10

(K) VERONICA—CRATER LAKE BLUE. Speedwell (*Veronica maritima*). Blooms from early summer until fall. Grows to medium height. Half its height is covered with rich deep blue bloom. Blooms in abundance. One of the best perennial plants. Their graceful form and beautiful coloring make a dainty addition to bouquets. Will withstand hot dry weather. Grows almost anywhere. Hardy in all zones. Plant 12 in. apart.

91 GB 2337—*Shipped Prepaid* 2 for 70c

(L) VESPER IRIS (*Iris dichotoma*). Blooms all summer long after all other Iris. Medium height. Fragrant creamy flowers shading to violet purple markings. One plant will produce from six to ten blooms with as many as four to six blooms opening at one time. Thrive in hot dry sunny places or in cool damp spots. Divide every few years. Plant 10 inches apart. Hardy zones 1-8.

91 GB 2344—*Shipped Prepaid*..... 2 for 50c

THESE PROVIDE LONG PERIODS OF BLOOM

(M) ACHILLEA (*Achillea ptarmica*). Blooms early summer through fall. Compact cushiony, flower heads like clusters of pompon chrysanthemums. Good as cut flowers and make showy border plants. The hottest sun won't slow it down. So abundant that you can pick flowers every day. Grow in any good soil, but do best in rich well-watered soil in full sun. Divide plants every spring. Plant 18 in. apart. Hardy in all zones.

(M) 91 GB 2301—THE PEARL. (*Achillea ptarmica*). Pure white clusters of bloom. Medium low growing with toothed foliage.

91 GB 2305—PINK ACHILLEA. (*Achillea millefolium roseum*). Dense clusters varying from deep rose to pale pink. Fern-like foliage is pleasantly fragrant. A spreading plant with stiff branching stems. Somewhat taller than "The Pearl" above.

PRICES OF ABOVE ACHILLEA. State Cat. No. *Prepaid*..... 2 for 66c

(N) BALLOON FLOWER (*Platycodon grandiflorum*). Blooms all summer and early fall. Grows to medium height. Twenty to forty bell-shaped flowers burst into bloom at once. Cut flowers last well. Make excellent neat, well shaped border plants. Thrive best in sandy soil, in sun or partial shade. Plant 12 in. apart. Hardy in all zones. Give winter protection in Zones 8 and 9.

91 GB 2304—*Shipped Prepaid*..... 2 for 60c

(P) GAILLARDIA (*Gaillardia aristata*). Blooms all summer and fall. Medium height. Tremendous numbers of vivid three-inch flowers. Valuable as cut flowers. Cut when the blooms are still cup-shaped. Thrives in droughts, needs little water. Plant 12 in. apart in rich light soil and full sun. Hardy in all zones.

91 GB 2318—BURGUNDY. Deep rich reddish brown color.

91 GB 2319—DAZZLER. Tangerine-bronze color.

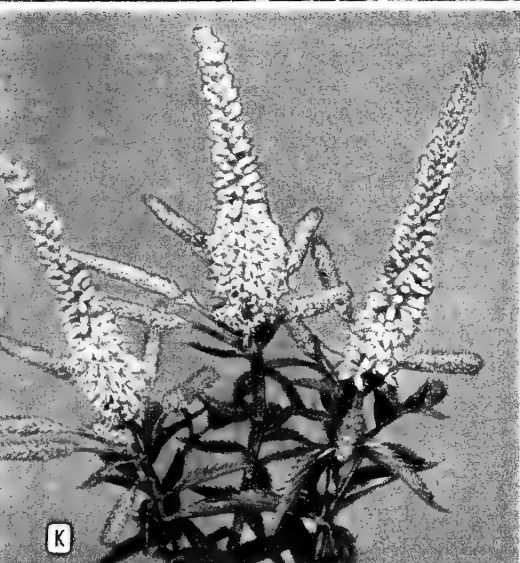
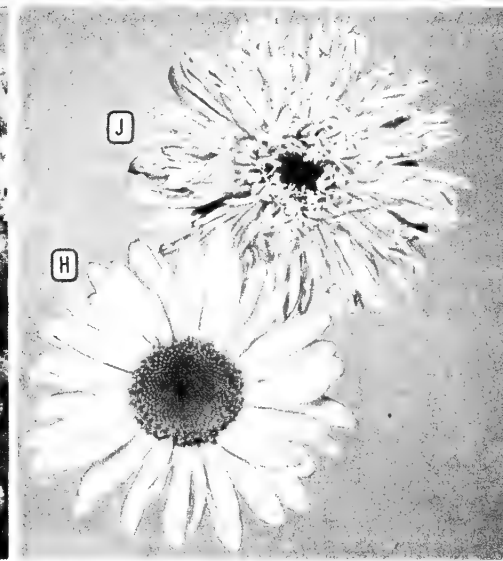
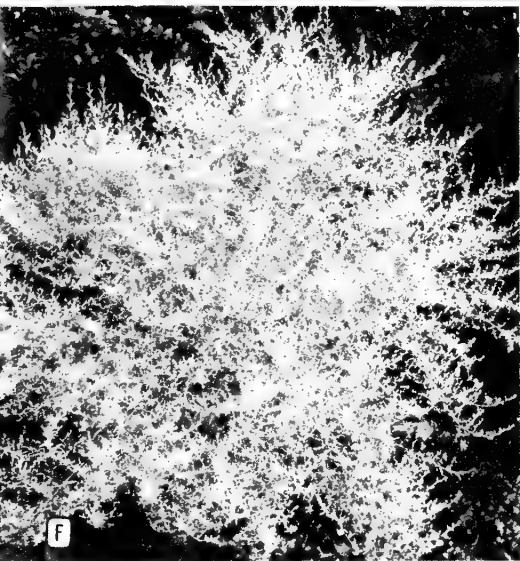
91 GB 2320—SUNGOD. Pure rich golden yellow blooms.

PRICES OF ABOVE GAILLARDIA. State Cat. No. *Prepaid*..... 2 for 70c

91 GB 2340—GAILLARDIA GARDEN. 1 each of above 3 for 95c

(R) DIANTHUS, FIREBIRD (*Dianthus latifolius atrococcineus*). Blooms all summer until fall. Medium-low height. Brilliant deep crimson clusters of large flowers much like carnations. Give a good showing the first season and bloom lustily year after year. A mature plant has about 50 flowers during one season. Spicy fragrance. Fine for cutting. Plant 8-12 inches apart in full sun in a warm soil that does not get too wet. Hardy all zones.

91 GB 2550—*Shipped Prepaid*..... 2 for 70c



For Late Spring and Early Summer



DWARF IRIS

(*Iris pumila*). Blooms early spring. Low growing, dwarf type plant. Clear, rich colors. Easy to grow but needs good drainage. Plant 12 in. apart in groups of three for gay touches of color in rock garden or border. Hardy. Prepaid.
 91 GB 3859—1 each of 3 Dwarf Iris below. All 3 for.....80c
 91 GB 3845—YELLOW DWARF.
 91 GB 3848—WINE-RED DWARF.
 91 GB 3846—BLUE DWARF.

PRICES. State Catalog Number. Prepaid. 2 for 66c; 6 for \$1.70

MAKE IRIS THE BASIC FLOWER IN YOUR LATE SPRING GARDEN

These highly developed, superb Iris varieties are among recent introductions and are not to be compared with the ordinary types. All are easy to grow in all zones. Bloom over a long period. Use in the mixed perennial border or as a border by themselves. Plant in large masses for best effect.

BEARDED IRIS—All 6 (A, B, C, D, E, F) for 2.45

(*Iris*). Bloom late spring. Tall growing. Large, stately blooms stand erect on strong stalks. Rich color and delicate form make them resemble orchids—yet they're hardy and drought-resistant. Easy to grow; increase rapidly. Plant 18-24 in. apart. Combine well with Poppies, Columbine and Sweet William. Set a garden spot abloom with the six Iris described below.

91 GB 3861—Collection. Prepaid. All 6 below for.....\$2.45

- A** 91 GB 3879—ORMOHR—American Iris Society Winner. Enormous flowers of silvery lavender veined violet. Faint rosy overglow. One of the largest of the bearded group.
- B** 91 GB 3837—GOLDEN MAJESTY. Three-time award winner. Brilliant, unfading golden yellow blooms. Rapid propagator.
- C** 91 GB 3883—CHINA MAID. Soft lilac-pink flowers with flush of golden bronze—an unusually effective garden touch.
- D** 91 GB 3838—ROSY WINGS. Dykes Medal Winner. Delicate rose-pink burnished with light tint of copper. Orange beard.
- E** 91 GB 3831—GUDRUN. Dykes Medal Winner. Extra-large blooms. Heavily textured creamy white petals with orange-gold beard.
- F** 91 GB 3819—INDIAN CHIEF. Giant flowers. Violet pink standards with Carmine falls. Blooms early in the season.

PRICES OF ABOVE 6 BEARDED IRIS

State Catalog No. Shipped Prepaid. 2 for...\$1.00; 6 for....\$2.64

KAEMPFERI IRIS

Bloom late spring and summer. Tall growing. Immense showy orchid-like blooms in gorgeous colors. Velvety texture. Grow easily in almost any ordinary soil, but do not like lime. Plant 18 in. apart. Need winter protection in zones 8-9; see Map, Page 73. Group of 3 aristocrats below: 91 GB 3844—1 each of 3 Iris below. Prepaid...3 for \$1.50

G 91 GB 3841—BLUE HERON. Pale sky-blue shading to attractive, lighter center. Prepaid. Ea. 60c; 3 for \$1.68

H 91 GB 3840—ROYAL ROBE. Deep rich purple with contrast of gold throat veinings. Prepaid. Ea. 60c; 3 for \$1.68

J 91 GB 3842—FLAMINGO. Exquisite shades of deep rose-pink with lighter center. Prepaid. Ea. 60c; 3 for \$1.68

PEONIES BRIDGE THE TIME BETWEEN SPRING AND SUMMER

(*Paeonia*). Bloom in spring. Medium-tall. One of the easiest to raise of all flowers. Known to withstand cold as low as 40° below zero. Healthy 3-5 eye roots. Field grown—should bloom second year after planting. All have good cutting qualities. Produce abundant blooms. Peonies grow in almost any soil

but prefer rich moist loam. Flower best in full sun but have richer, deeper colors in partial shade. Plant 2-3 ft. apart in spring or fall. Do not plant near trees or large shrubs. Thrive in all zones, but are most beautiful north of zone 2 (see Zone Map, Page 73). Shipped Prepaid direct from Nursery at proper planting time.

FAVORITE PEONIES—Garden of 4 (K, L, M, N) for 2.85

Peonies in this group are rated 8.5 or more out of a possible 10.0 by the American Peony Society. Dependable varieties selected for vigorous, easy-to-grow characteristics and abundant blooms. For huge spring bouquets in a variety of beautiful colors, plant this collection of 4 plants described below.

91 GB 3331—Garden. Prepaid. All 4 plants below for....\$2.85

- K** 91 GB 3307—KARL ROSENFELD. 8.8. Brilliant dark crimson. Fully double. Tall, free-flowering. Blooms midseason.
- L** 91 GB 3339—REINE HORTENSE. 8.7. Large rose-pink blooms. Fluffy petals delicately flecked with crimson. Midseason.
- M** 91 GB 3325—AVALANCHE. 8.7. Blush-white blooms of waxy texture, faint pink center. Fragrant, compact flowers set off by handsome green foliage background. Blooms midseason.
- N** 91 GB 3348—LILLIAN GUMM. 8.8. Deep rose-pink blooms. Large ruffled outer petals. Very fragrant. Late midseason.

PRICES OF ABOVE 4 FAVORITE PEONIES

Shipped Prepaid. State Catalog No. Each...80c; 3 for...\$2.25

ALL 8 PEONIES PICTURED (K, L, M, N, P, R, T, U)—8 for 6.50

Collection for the Peony fancier. Would cost \$7.95 if bought individually. One each of 8 varieties (K, L, M, N, P, R, T, U).

91 GB 3332—Prepaid. Includes all 8 Peonies pictured for...\$6.50

PEONY COLOR GARDEN—3 for 1.50

Specially priced bargain collection chosen by color. Includes 1 each Red, White and Pink Peonies. Not labeled. Good 2 to 3 eye roots. Varieties sell up to 80c each individually.

91 GB 3314—Prepaid. 1 ea. Red, White and Pink. All 3 for \$1.50

CHAMPION PEONIES—Garden of 4 (P, R, T, U) for 4.00

Every one rated 8.8 or better out of a possible 10.0 by the American Peony Society. All are prizewinners—choice varieties judged on fragrance, beauty of form, size, foliage and resistance to disease. Each is best in its color class. So many blooms the bush looks like a big bouquet. For those who prize huge, faultless blooms worthy of display, Wards offer the four Champion Peonies below.

91 GB 3351—Garden. Prepaid. All 4 bushes below for.....\$4.00

P 91 GB 3338—BARONESS SCHROEDER. 9.0. Large rose type. Flesh-white bud bleaches to pure alabaster white after opening. Delicate rose fragrance. Late blooming. Prepaid. Each.....95c

R 91 GB 3321—MONS. MARTIN CAHUZAC. 8.8. Very dark red peony. Almost black. Strong vigorous grower, blooms freely in midseason. Dark green foliage with red stems. Prepaid. Each...\$1.50

T 91 GB 3303—WALTER FAXON. 9.3. Most vivid of all pink peonies. Delightfully fragrant flowers—consistent winner at flower shows for perfection of form. Blooms freely. Prepaid. Each...\$1.15

U 91 GB 3302—LONGFELLOW. 9.0. Brilliant, fadeless rich crimson blooms on strong stems. Fine foliage. Delicate fragrance. Excellent for cutting. Blooms midseason. Prepaid. Each.....\$1.00

EARLY BLOOMING PEONIES—All 3 for 2.00

(Not Pictured). Bloom mid-spring, early in Peony season. Fragrant blooms rated 7.5 or more by the American Peony Society.

91 GB 3313—Prepaid. Includes 1 each of 3 below for.....\$2.00

91 GB 3310—FELIX CROUSSE. Rose-red, globe shape.

91 GB 3311—EDULIS SUPERBA. Rose-pink with silvery reflex. Crown type bloom with high tufted center. Fine for cutting.

91 GB 3312—FESTIVA MAXIMA. Ivory white flecked red.

PRICES OF ABOVE 3 EARLY BLOOMING PEONIES

State Catalog No. Shipped Prepaid. Each....75c; 3 for...\$2.10



A

B

G

C

D

E

H

F

K

J

M

P

L

N

T

R

U

Colorful, Easy-to-Grow Perennials

PLANT PHLOX FOR MIDSUMMER BLOOM

Collection of 9 Below (A, B, C, D, E, F, G, H, J Pictured) for **2.65**

(*Phlox paniculata*). Bloom midsummer. Medium height. No other plant gives such a showy mass of gay summer bloom with so little trouble. Phlox adapt themselves easily, are perfectly hardy and bloom year after year. May be used for cutting. Thrive in all zones, but are most beautiful north of Zone 2; see Map, Page 73. Read "How to Obtain Best Results with Phlox" at bottom of this column.

91 GB 2031—*Prepaid*. Includes 1 ea. of all 9 Phlox below for \$2.65

SILVER DOLLAR PHLOX

Garden of 5 Below (A, B, C, D, E Pictured)—5 for **1.45**

Immense florets—many the size of a silver dollar—on huge flowerheads 5-7 in. across. Strong, bushy vigorous growing plants, about 2 feet wide at maturity. Plant these 5 for a wealth of bloom.

91 GB 2016—*Prepaid*. Includes 1 ea. of 5 Phlox below for.....\$1.45

- A** 91 GB 2035—CAROLINE VANDENBERG. Dark lilac-blue—one of the most unusual of all Phlox colors. Extra large flowerheads.
- B** 91 GB 2034—APPLE BLOSSOM. A delicate shade of apple-blossom pink with a clear-cut deeper eye. Great quantities of flowers.
- C** 91 GB 2003—PRIME MINISTER. Extra large florets of snow white with cerise violet eye. Strong grower. Bushy foliage.
- D** 91 GB 2012—CHARLES CURTIS. Large flowerheads of brilliant coral. Color does not fade in hot sun or after cutting.
- E** 91 GB 2021—STARLIGHT. Rich violet with an almost perfectly shaped white star in center. Strong growing and free blooming.

PRICES OF 5 SILVER DOLLAR PHLOX ABOVE

Shipped *Prepaid*. State Catalog Number. Each...37c; 3 for \$1.00

PICTURE GARDEN PHLOX

Garden of 4 Below (F, G, H, J Pictured)—4 for **1.35**

Large flowerheads in clear, vivid jewel tones and dainty pastels. Includes recently introduced varieties. This group of four carefully selected for true color harmony. Plant them together for a perfect "Picture Garden." All strong, vigorous growers.

91 GB 2013—*Prepaid*. Includes 1 ea. of 4 Phlox below for.....\$1.35

- F** 91 GB 2005—ANTOINETTE. Luxurious, satin-white flowerheads are extremely large. Accented by thick, dark green foliage.
- G** 91 GB 2023—SAN ANTONIO. Large flowerheads of brilliant non-fading ruby-red florets against rich, contrasting foliage.
- H** 91 GB 2008—SALMON BEAUTY. Extra large flowers are a glowing shade of salmon-pink with contrasting white eye. Free blooming.
- J** 91 GB 2020—PURPLE HEART. Deep blue-purple florets, even darker at center. Small creamy anthers make sparkling contrast.

PRICES OF 4 PICTURE GARDEN PHLOX ABOVE

Shipped *Prepaid*. State Catalog Number. Each...42c; 3 for \$1.14

BARGAIN PHLOX GARDEN—4 for **95c**

Includes four good standard varieties in a complete color range.

91 GB 2030—*Prepaid*. Not labeled. 1 ea. of 4 colors for.....95c

HOW TO OBTAIN BEST RESULTS WITH PHLOX—For vigorous plants with most generous bloom, plant all Phlox 15 inches apart, spring or fall. Plant in rich, well-drained, deeply spaded soil and in full sun. Ward's plants are field grown for one year—they will bloom the first season. To prolong blooming season, remove all flowerheads before they fade. Water about roots—never on foliage and flowers. Lift plants and divide every fourth fall after blooming.

SHIPPING NOTICE—All plants on this page are Shipped *Prepaid* from Nursery at proper planting time. Shipping information on Page 74.

COLUMBINE HYBRIDS

Garden of All 4 Pictured (K, L, M, N)—4 for **1.15**

(*Aquilegia*). Bloom in late spring. Grow to medium height. These long spurred Hybrids are greatly improved strains bred to produce bigger flowers with longer spurs and in more vivid colors. Columbine are among the most graceful and beautiful of all flowers. Dainty flower form and lovely colors make them prized as cutting flowers. They grow best in warm, sandy soil. Plant 8 to 10 inches apart in spring or fall. Hardy in all zones. Ideal in clumps of four for adding flashes of color to the rock garden or partially shaded areas.

91 GB 2567—*Prepaid*. Garden of all 4 Columbine below—4 for \$1.15

- K** 91 GB 2564—ROSE QUEEN. Bright rose-pink blooms of exquisite beauty. Lovely with Snow Queen. *Prepaid*.....2 for 65c
- L** 91 GB 2563—SNOW QUEEN. Pure glistening white. One of the most lovely of all Columbine varieties. *Prepaid*.....2 for 65c
- M** 91 GB 2559—BURPEE BLUE SHADES. Colors vary from light blue to medium blue and purple. *Prepaid*.....2 for 65c
- N** 91 GB 2560—CRIMSON STAR. Huge star-shaped flowers with long clean-cut spurs in brightest scarlet. Pure white center petals, yellow stamens. Robust and free blooming. *Prepaid*.....2 for 80c

MRS. SCOTT ELLIOTT COLUMBINE HYBRIDS—4 for **1.10**

Wonderful strain of long-spurred varieties—a gay color mixture.

91 GB 2554—*Prepaid*. Mrs. Scott Elliott Hybrids. 4 for.....\$1.10

EARLY FLOWERING HYBRID TORCH LILIES (TRITOMA)

Garden of 3 (P, R, T Pictured) for **1.60**

(*Kniphofia uvaria*). Blooms in early summer. Tall growing. Long unusual spearheads of bloom covered with drooping tubular florets—a striking contrast to other flowers in the perennial border. As many as 10 stately spikes from one plant. Excellent for formal arrangements; especially good in front of dark foliage. Plant 12 in. apart in well drained soil and in sunny location. Require winter protection in zones 8-9; see Zone Map on Page 73.

91 GB 2574—*Prepaid*. Garden of 3 (P, R, T below).....3 for \$1.60

- P** 91 GB 2572—GOLDEN SCEPTER. Saffron-yellow spikes create a mass of color. Very hardy. *Prepaid*.....Each 65c; 3 for \$1.75
- R** 91 GB 2571—SPRINGTIME. Upper part coral-red. Lower half ivory yellow. Plant Pat. 318. *Prepaid*.....Each 70c; 3 for \$1.90
- T** 91 GB 2570—PRIMROSE BEAUTY. Slightly arched. Primrose yellow. Provides abundance of bloom. *Prepaid*. Each 65c; 3 for \$1.75
- U** 91 GB 2352—RED HOT POKER. Old favorite with orange-scarlet spikes. Long, narrow foliage. *Prepaid*.....Each 35c; 3 for 95c

BLEEDING HEART

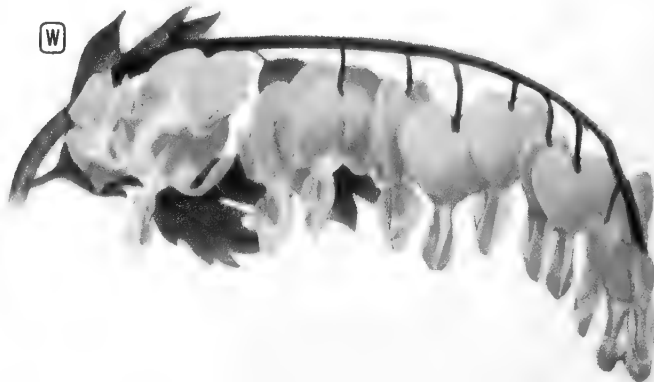
Garden of 3 (2 of V, 1 of W—Pictured) for **1.45**

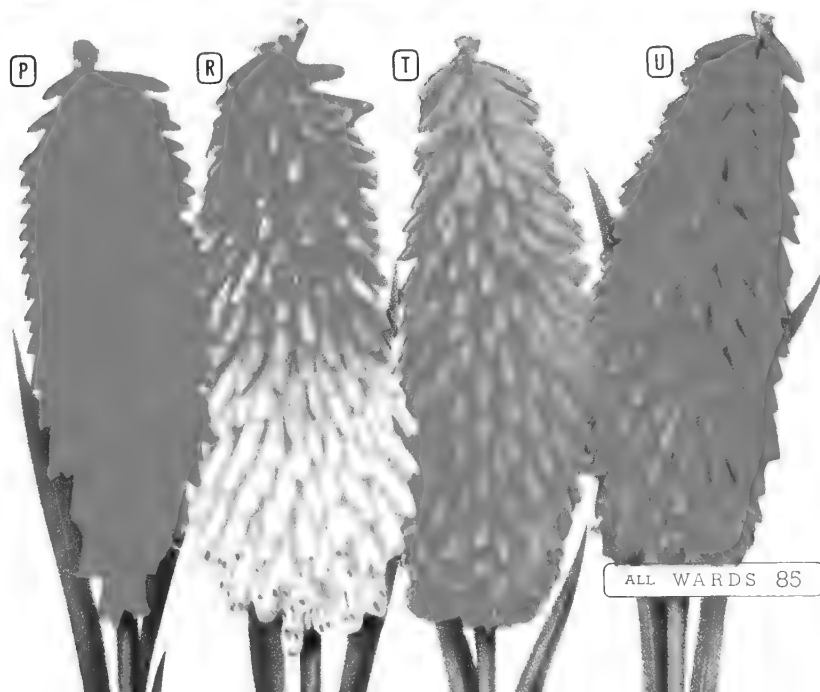
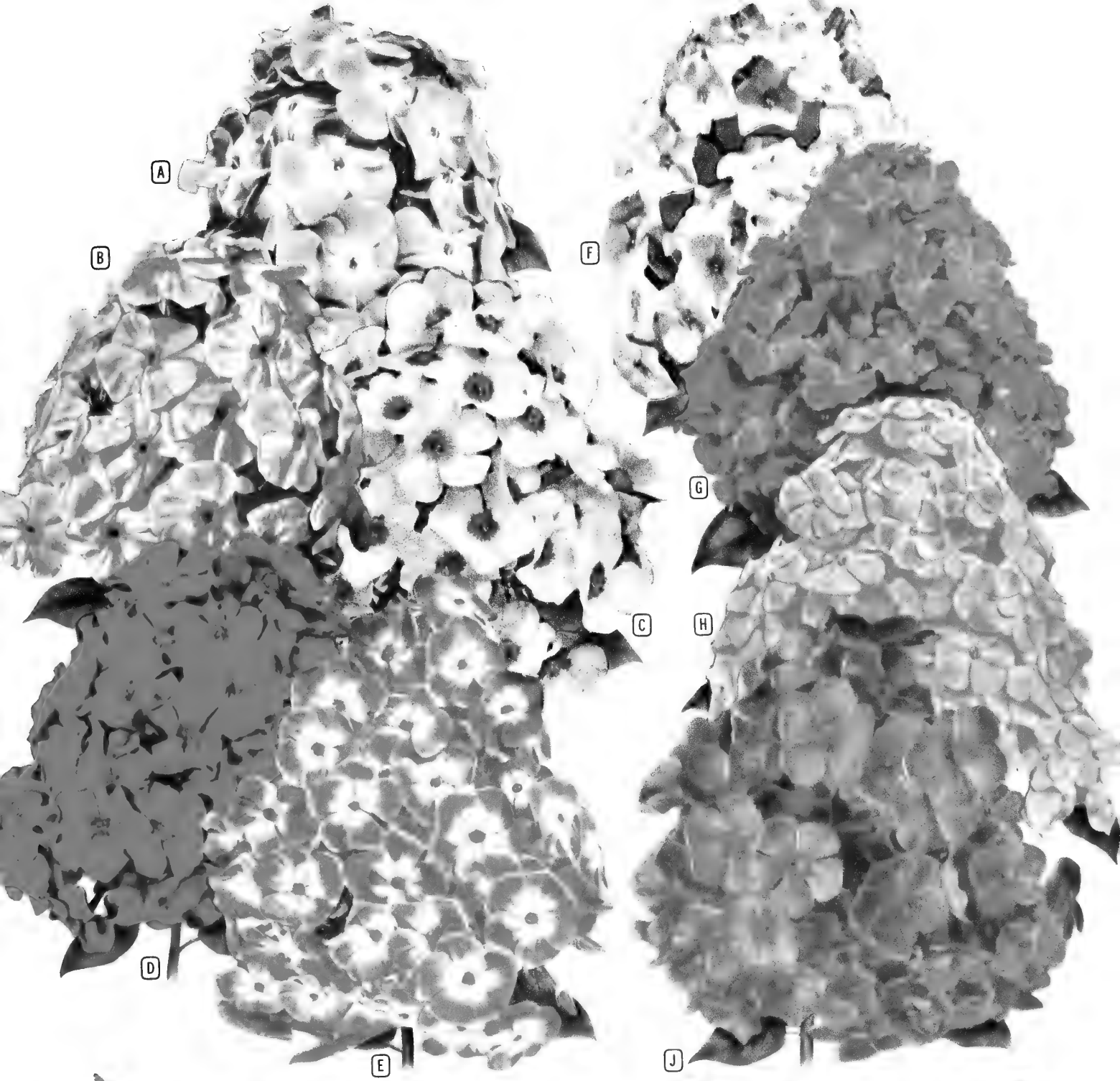
(*Dicentra*). These dainty flowers continue to be among the most charming blooms in the perennial border. Graceful branches are studded with showy little flowers. Plants spread about as wide as they are tall. Both types below are useful as rock garden plants. Hardy. Planted in sun or shade and in spring or fall. Thrives best in rich light soil. Shipped *Prepaid* direct from Nursery.

91 GB 2558—Garden of 3 (2 of V, and 1 of W below).....3 for \$1.45

- V** 91 GB 2556—FERN LEAFED. (*D. eximia*). Blooms late spring to fall. Low-growing. A strain with curious pink heart-shaped flowers and celery-green fernlike foliage. Excellent spring-to-fall border. Plant 12-15 in. apart. *Prepaid*. Each.....40c; 3 for...\$1.05

- W** 91 GB 2557—OLD FASHIONED. (*D. spectabilis*). Blooms in late spring. Medium height. More lovely than ever. Arching branches filled with red and white heart-shaped flowers. Light green transparent foliage. Plant dies back after blooming. Plant 2 to 3 feet apart. *Prepaid*. Each......85c; 3 for...\$2.40





Hardy Perennials for Midsummer Gardens

PACIFIC HYBRID DELPHINIUMS—MOST MAJESTIC FLOWER

Garden of 5 (A, B, C, D, E Pictured Opposite) 2.25

(*D. elatum* Hybrids). Bloom early to midsummer. Very tall growing—usually about 6 ft. These recently introduced varieties produce the true show-type bloom on long spikes, (about 30 inches solidly covered with double florets). Spikes are from 4–5 inches in diameter and stems support them erectly. They make magnificent bouquets, and even one row adds a distinguishing note to the garden. Prefer rich light soil.

Plant 2 to 3 feet apart. Read "How to Get the Most from Your Delphiniums" below. Plant these 5 varieties for a harmonious blending of color.

91 GB 2588—Garden includes 1 each of 5 varieties described below, pictured opposite (A, B, C, D, E). *Shipped Prepaid*. \$2.25

- A** 91 GB 2592—GUINEVERE. Very large double flowers of pink lavender with white bee. Magnificent color combination.
- B** 91 GB 2593—SUMMER SKIES. Considered the finest blue Delphinium. Large flowers of sky blue with white bee.
- C** 91 GB 2591—BLACK KNIGHT. Extra long spikes of beautiful round form in darkest violet. Velvety texture, black bee.
- D** 91 GB 2590—GALAHAD. Tall spires of glistening white with white bee. Giant flowers in heavy branching clusters.
- E** 91 GB 2594—BLUE JAY. Dense spikes of true medium blue with dark bee. A rare color that is much sought after.

PRICES OF ABOVE PACIFIC HYBRID DELPHINIUMS. *Shipped Prepaid*. State Catalog Number and quantity. 2 for..... \$1.00

MIXED HYBRID DELPHINIUM GARDEN—3 for 1.00

The same beautiful strain described above but not sorted for variety. No choice of color, but you're sure to be pleased.

91 GB 2517—Garden of 3. *Shipped Prepaid*. 3 for..... \$1.00

FAVORITE DELPHINIUMS FOR CUTTING

Garden of 3 for 85¢

(*D. cheilanthum*) Bloom in early summer and fall. Not so tall as the Pacific and English Hybrids but they produce a great abundance of graceful spikes that are ideal for cutting purposes. Blooms come in lovely, rich colors on strong stems. These healthy field grown plants will bloom this year. Plant 12–18 inches apart. This garden of Favorites will enhance your border and provide an abundance of bloom for summer bouquets.

91 GB 2515—Garden includes 1 each of 3 Delphiniums listed below. *Shipped Prepaid* at planting time..... 3 for 85¢

91 GB 2520—BELLADONNA. Clivedon Beauty. Most continuous blooming. Lovely spikes of turquoise blue with creamy bee.

91 GB 2521—BELLAMOSUM. LaMartine. Like Belladonna but florets are deep blue with white bee. Very beautiful spikes.

91 GB 2516—LYONDEL HYBRIDS. Extremely hardy. Massive spikes in a wide variety of colors including purples. No color choice.

PRICES OF ABOVE 3 FAVORITE DELPHINIUMS. *Shipped Prepaid*. State Catalog Number and quantity..... 2 for 65¢

MIXED GARDEN OF ENGLISH HYBRIDS—5 for 1.50

Blackmore and Langdon Strain. One of the finest recent developments in the Delphinium family. Solid, erect spikes on tall stems with enormous flowers in delicate shades of blue, lavender, and purple pink. No choice of color.

91 GB 2587—*Shipped Prepaid*. 5 Plants for..... \$1.50

HOW TO GET THE MOST FROM YOUR DELPHINIUMS

For most striking effect plant a row of delphiniums at the back of your perennial border or along a fence. They bloom with Phlox and Hemerocallis (Daylily), and are also beautiful with Regal Lilies and Kaempferi Iris. Plant in a cool, well drained soil. (For fertilizers see Page 58.) Delphiniums require lime and plenty of water. Foliage should be kept as dry as possible. If plants are cut to a few inches after blooming, they usually bloom again in fall. Thrive in all zones. Extremely hardy. Plant in spring or fall; however in zones 1, 2, and 3, fall planting is recommended. (See Zone Map and Information on Pages 72–73.)

COLORFUL HARDY ASTERS—EASY TO GROW

Garden of 4 (F, G, H, J Pictured Opposite) 1.30

(*A. novibelgi*). Bloom all fall. Tall growing. Here are the beloved Michaelmas Daisies that flaunt a welcome splash of color when few other flowers are in bloom. They are beautiful in the back of the border where the well branched bushy plants are completely covered with flowers. Make excellent cut flowers for fall bouquets. Asters thrive in almost any soil under most ordinary conditions, are very easy to grow and extremely hardy. Good in all zones. Plant in spring or fall 2 feet apart in full sun. Asters like plenty of moisture, but require a well drained soil.

91 GB 2207—Garden includes 1 each of 4 varieties listed below and pictured opposite. (F, G, H, J). *Prepaid*..... \$1.30

F 91 GB 2203—BLUE GOWN. One of the largest flowered asters. Delightful China-blue, pyramidal shaped flower.

G 91 GB 2202—BEECHWOOD CHALLENGER. Gay strawberry red blooms with bright yellow centers. Nearest to true red of all Hardy Asters. Produces an abundance of bloom.

H 91 GB 2201—MT. EVEREST. The finest and best white Aster. Large white flowers, small yellow centers. Very tall pyramidal shaped plants with bloom from top to bottom.

J 91 GB 2204—ADORABLE. Small reddish rosette-like buds. Deep clear pink blooms—a beautiful color very rare in fall flowers. Clean dark green foliage. Very tall growing.

PRICES OF ABOVE HARDY ASTERS. *Shipped Prepaid*. State Catalog Number and quantity..... 2 for..... 75¢

K 91 GB 2211—ASTER VIOLETTA. (*A. novibelgi*). Bloom in early fall. A low, rounded plant completely covered with semi-double flowers in a rich, deep shade of violet-blue. Its neat habit of growth and extremely abundant bloom is enough to deserve a place in every garden. *Prepaid*. Each 50¢; 3 for... \$1.35

HARDY EVERBLOOMING CARNATIONS

Garden of 4 (L, M, N, P Pictured Opposite) 1.20

(*Dianthus*). Bloom intermittently from early summer through fall. Grenadin Strain. These wonderful low growing border blooms provide many bouquets of good size, fully double, deeply fringed blooms with a tantalizing spicy fragrance. Slender leaved silver-green foliage. Easy to grow. Thrive in full sun, and with good drainage. Plant 12–15 in. apart in spring or fall. Thrive in all zones, but need protection in zones 7, 8 and 9. (Zone Map, Pg. 73.)

91 GB 2534—Garden includes 1 each of 4 pictured opposite, described below (L, M, N, P). *Prepaid*. All 4 for..... \$1.20

L 91 GB 2529—GOLDEN SUN. Light canary yellow with satiny sheen. Large fluffy blooms. Exquisite flower of rare color.

M 91 GB 2530—KING OF THE BLACKS. Deep blackish crimson-maroon. Handsome new deep color, in ruffly puff ball.

N 91 GB 2532—ROSE QUEEN. Beautiful rose-pink blooms.

P 91 GB 2533—SNOWDRIFT. Glistening snowy-white mounds.

PRICES OF ABOVE HARDY CARNATIONS. *Shipped Prepaid*. State Catalog Number and quantity. Each 37¢; 3 for 1.00

ROSE UNIQUE CARNATION HYBRIDS Garden of 3 1.75

(*Dianthus*). Bloom intermittently from early summer through fall. A new and exceptionally beautiful strain. Somewhat taller than the Grenadin strain above, and with 12 to 15 inch stems. Provide a profusion of pleasantly scented double blooms. Planting information like Carnations above. Plants are from rooted cuttings to assure true-to-original characteristics and pure color. Plant all three for rich unusual carnation color.

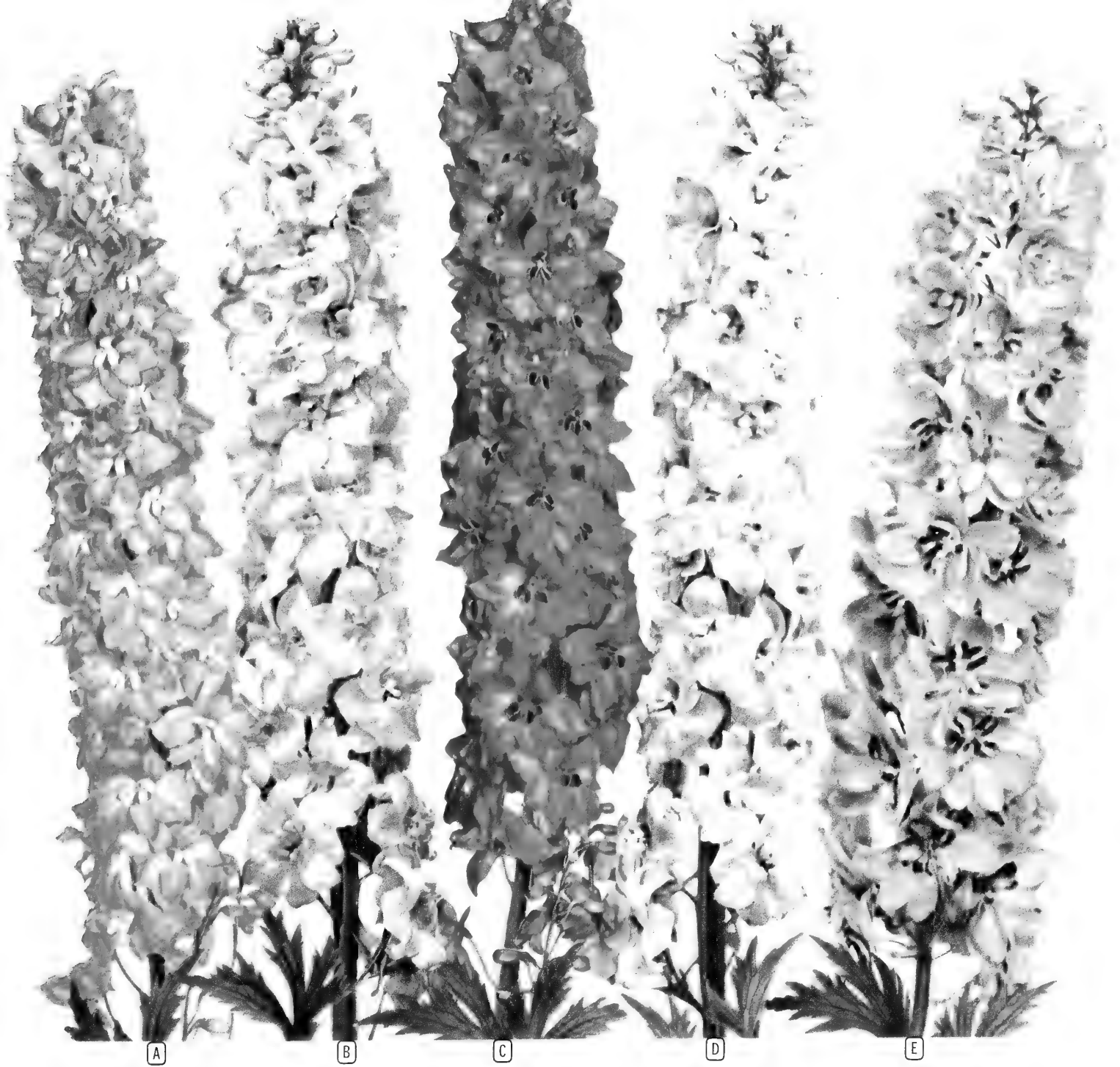
91 GB 2531—Garden includes 1 each of 3 varieties below, pictured opposite (R, T, U). *Shipped Prepaid*. All 3 for..... \$1.75

R 91 GB 2540—GLOWING SALMON. Lovely new variety. Branching clusters of large salmon flowers. Very spicy scent.

T 91 GB 2546—CRIMSON GLORY. Rich wine red. Compact plant.

U 91 GB 2545—LAVENDER ROSE. Its name describes its beautiful and unusual color. Most fragrant double carnation.

PRICES OF ABOVE ROSE UNIQUE HYBRID CARNATIONS. *Prepaid*. State Catalog Number and quantity. Each 65¢; 3 for \$1.80



A

B

C

D

E



F

G

M

N

U

L

H

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K

P

R

T

Chrysanthemums... Queen of Fall Flowers

(Chrysanthemum:) Plant these dependable varieties in your garden to extend the season 6 to 8 weeks and fill your home with countless bouquets all fall. Chrysanthemums are easy to grow, but prefer a wind-sheltered, sunny spot with good drainage. Plant 2 to 3 ft. apart. For best results, when 8 in. high, pinch back tops about 1/3 of height; pinch back again at 12 to 14 in. This will produce more blooms and cause bushy full growth. Soak soil twice a week in hot months. When budding begins, water frequently to swell buds and bring out earlier blooms before frost. Potted plants are shipped when dormant supply is exhausted. Plant spring or fall but plant this spring for flowers this fall. Shipped Prepaid at planting time. Complete shipping information Page 74.

HARDY EARLY FLOWERING MUMS—Garden of 6 for 1.80

Bloom late summer and early fall. This group of 6 was specially chosen to give you a parade of color in the garden and to provide countless cut blooms in the span between summer flowering perennials and late blooming mums. Hardy in all zones; especially good in zones 7, 8 and 9 because they bloom before frost.

91 GB 2121—HARDY EARLY FLOWERING MUM GARDEN. Includes 1 each of 6 below. Labeled. Prepaid.....\$1.80

- (A) 91 GB 2106—CHIPPEWA—Medium height. Rich, mellow-purple blooms. Large flowers have slightly incurved petals with silvery mauve reverse. Developed by University of Minnesota.
- (B) 91 GB 2105—HERITAGE. Medium height. Blended chrome yellow and old gold with undertone of rose in sunlight. Perfectly arranged petals. Stiff, thin stems good for cutting.
- (C) 91 GB 2127—APRICOT GLOW. Low-growing-type mum. Produces continuing masses of large double flowers in warm apricot bronze tones. Dense plant. Very hardy.
- (D) 91 GB 2110—RED VELVET. Medium height. Rich dark crimson blooms with velvety depth and almost bronze sheen. Large flowers on stiff erect stems. Attractive, clean foliage.
- (E) 91 GB 2128—BUTTERBALL. Low-growing, compact, cluster-type plant. Blossoms are butter-yellow, ball-like in shape.
- (F) 91 GB 2133—PINK RADIANCE. Medium height. Completely covered with freely-branching sprays of soft luminous pink double flowers. Blooms are good size. Stems are clean and wiry.

PRICES OF ABOVE CHRYSANTHEMUMS

State Cat. No. Prepaid. Each 40c; 3 for.....\$1.05

NEW EXTRA HARDY MUMS—Garden of 5 for 1.90

Bloom all Fall. Medium Height. This new hardier strain, developed by the University of Chicago, combines clear, beautiful colors in early-blooming, frost-resistant blossoms with a new, higher degree of winter plant-hardiness. Plants of this strain have continued to bloom after several days exposure to frost and freezing weather. These varieties will bloom together to bring a long-lasting splash of jewel tones to your garden. This group thrives in all zones but highly recommended for zones 7, 8 and 9 where frost comes early.

91 GB 2169—EXTRA HARDY MUM GARDEN. Includes 1 each of 5 below. (G,H,J,K,M). Each variety labeled. Prepaid.....\$1.90

- (G) 91 GB 2166—BARBARA SMALL. Blooms are fully double of clear lavender pink with slightly lighter margins. Stiff, upright stems.
- (H) 91 GB 2163—POLAR ICE. Clear glistening pure white double flowers. Vivid green foliage. Excellent for bouquets.
- (J) 91 GB 2162—COURAGEOUS. Large double flowers of dark ruby red on strong upright stems. Healthy dark green foliage.
- (K) 91 GB 2164—CHARLES NYE. Large, fully double flowers of a rich buttercup yellow. Blooms profusely in clusters.
- (M) 91 GB 2165—OLIVE LONGLAND. Blending apricot tones and salmon pink. Large double blossoms. Prolific.

PRICES OF ABOVE CHRYSANTHEMUMS

State Cat. No. Prepaid. Each 50c; 3 for.....\$1.35

LARGE FLOWERING MUMS—Garden of 5 for 1.40

Bloom late fall. Medium height. Most decorative of all mums and most nearly like the showy greenhouse variety. May be planted for exhibition purposes if disbudded. Make magnificent displays whether cut for bouquets or in the garden. These are especially recommended for zones 1 through 6 because they need a long fall to mature. In zones 7, 8 and 9 they must be potted for indoor bloom and then kept in a cold frame for winter protection.

91 GB 2194—GARDEN. Includes 1 each of 5 below. Prepaid....\$1.40

- (N) 91 GB 2193—ALAMEDA. Globular reddish bronze incurve blooms. Large flowers of commercial type. Very fine stem, foliage.
- (P) 91 GB 2192—BETSY ROSS. Large pure white blossoms. Incurved.
- (R) 91 GB 2190—BLAZING GOLD. Intense tone of golden yellow. Flowers are large and take globular form. Fully incurved.
- (T) 91 GB 2138—ORCHID QUEEN. Delicate orchid pink bloom. Incurved petals. Very stiff, upright stem. Attractive foliage.
- (U) 91 GB 2191—HARVARD. Large flowers of commercial variety. Dark crimson blooms with satiny texture. Reflex type.

PRICES OF ABOVE CHRYSANTHEMUMS

State Catalog Number. Prepaid.....3 for 85c

POMPON MUMS—Garden of 4 for 1.25

Bloom early and mid-fall. Medium height. Small tight double flowers ideal for mass displays. Make excellent solid border. Colors are especially lovely with fall foliage. Usually withstand considerable frost when in flower. Good in all zones.

91 GB 2175—GARDEN includes 1 each of 4 below. Prepaid....\$1.25

- (V) 91 GB 2154—SEPTEMBER CLOUD. Ivory-white, primrose center.
- (W) 91 GB 2155—RUBY POMPON. Ruby crimson in large sprays.
- (X) 91 GB 2157—ORCHID JEWEL. Small compact sprays. Orchid pink.
- (Y) 91 GB 2174—SEPTEMBER BRONZE. Interesting bronze shading.

PRICES OF ABOVE CHRYSANTHEMUMS

State Cat. No. Prepaid. Each 40c; 3 for.....\$1.05

MILLION-MUMS*—Garden of 4 for 1.15

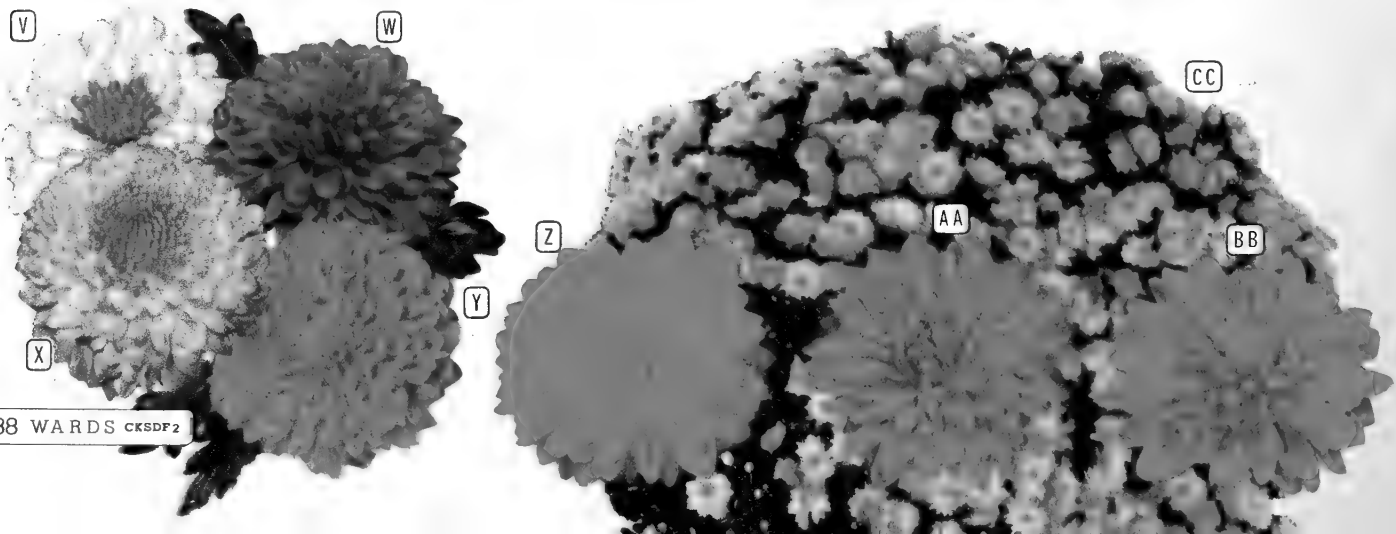
Bloom throughout the fall. Grow in low, compact, rounded clumps. The characteristic dense growth and profuse blooms provide spots of intense clear color. You'll have hundreds—even thousands of brightly colored flowers on one mature plant. Fine for cutting. Protect in winter. Good in all zones. *Trademark.

91 GB 2116—GARDEN. Includes 1 each of 4 below. Prepaid....\$1.15

- (Z) 91 GB 2115—YELLOW. Pure golden yellow. Grows compactly.
- (AA) 91 GB 2114—RED. Brilliant fiery red. Blooms are good size.
- (BB) 91 GB 2112—BRONZE. Blooms change from warm red to golden.
- (CC) 91 GB 2113—PINK. Turns from deep to light orchid. Prolific.

PRICES OF ABOVE CHRYSANTHEMUMS

State Cat. No. Prepaid. Each 35c.....3 for 95c





Beautiful Flowering Trees

These beautiful small flowering trees have a dual purpose. In a large garden, they add height to a shrub border. As a color mass, they accent a feature in your spring garden. Effective in groups, as hedges or along fence or low wall. Ideal for the small garden where they are scaled to size and will not dwarf the house. Some provide colorful fall foliage or berries as well as spring bloom. All are well-formed and well foliated for all season loveliness. Plant in full sun in spring or fall unless otherwise stated.

BEAUTIFUL LOW GROWING TREES

91 GB 5400—MAGNOLIA SOULANGEANA (*M. Soulangeana*). Usually grows to 10 ft. Blooms in spring. A profusion of tulip-shaped white flowers tinted rosy-pink, edged deep purple. Big shiny leaves. Hardy zones 1-9. Plant in Spring Only. 2-3 ft. size. Prepaid. Each \$5.50; 3 for \$16.00

(A) MAGNOLIA STELLATA—Not Available.

(B) 91 GB 5435—MAGNOLIA NIGRA (*M. nigra*). Usually grows to 10 ft. Blooms in spring. Dark purple flowers with pale lavender shadings. Hardy in zones 1-7. Plant in Spring only. 2-3 ft. size. Prepaid. Each \$5.75; 3 for \$16.75

(C) 91 GB 5726—TREE WISTARIA (*W. frutescens*). Blooms in the spring. Purplish blue flowers completely cover the tree. Needs moisture. Sun or shade. Hardy in zones 1-5. 2-3 ft. size. Prepaid. Each \$3.49; 3 for \$9.98

(D) 91 GB 5718—PURPLE FRINGE (*Cotinus coggygria*). Smoke Tree. Usually grows 12 to 15 ft. high. Blooms in spring. Billowy with a fluffy mass of misty purplish flowers. Prefers dry sunny location, light soil, lots of room. Hardy all zones. 18-24 in. size. Prepaid. Each \$1.25; 3 for \$3.60

91 GB 5719—WHITE FRINGE. (*Chionanthus virginicus*). Grows 10-25 feet tall. In late spring it's covered with showy white flowers in long fragrant panicles. Best in moist soil and part shade. Needs ample room. Hardy Zones 1-7. 18-24 in. size. Prepaid. Each \$1.25; 3 for \$3.60

(E) 91 GB 5900—CATALPA BUNGEI (*Catalpa bignonioides*). Usually grows to 10 ft. Tree is shaped like an umbrella with glossy, heart shaped leaves of deep green. Makes a showy dense globe-shaped head. Hardy in all zones. 5-ft. size. Prepaid. Each...\$3.00; 2 for \$5.40

TREES WITH INTERESTING FLOWER AND FRUIT

(L) 91 GB 5710—PAULS SCARLET HAWTHORN (*Crataegus oxyantha*). Blooms in late spring. Usually grows to 15 ft. Blossoms are like small scarlet roses, fully double, slightly fragrant. Small red apples make delicious jelly. Plant in spring only. Hardy in zones 1 through 8. 4-5-ft. size. Prepaid. Each \$3.30; 3 for \$9.75

(M) 91 GB 5781—PINK FLOWERING LOCUST (*Robinia hispida*). Blooms in spring. Usually grows 15 ft. tall. Fast growing tree with somewhat spreading form. Delicate pink bloom with sweet-pea shaped flowers. Hardy in all zones. 2-3-ft. size. Prepaid. Each \$1.00; 3 for \$2.75

(N) 91 GB 5715—MOUNTAIN ASH (*Sorbus aucuparia*). Usually grows to 25 ft. Clusters of white flowers in late spring followed by clusters of bright orange berries from summer until winter. Keeps songbirds in your garden. Deep green cut-leaf foliage. Thrives in partial shade. Grows rapidly. Hardy in all zones. 6-8-ft. size. Prepaid. Each \$4.00; 3 for \$11.75

(P) 91 GB 5711—GOLDEN CHAIN (*Laburnum vossii*). Blooms in spring. Usually grows to 20 ft. Small golden pea-like flowers in long clustered chains. Silky gray-green clover shaped leaves. Usually blooms second year. Protect from hot summer winds. Hardy in zones 1-7. Plant in Spring. 3-4-ft. size. Prepaid. Each \$2.75; 3 for \$7.75

FOR SHIPPING NOTICE AND ZONE MAP

Complete Shipping Information on Page 74. Planting Zone Map on Page 73.

90 WARDS CKSDF

EARLY BLOOMING FLOWERING TREES

(F) 91 GB 5716—REDBUD (*Cercis canadensis*). Blooms in early spring. Usually grows to 20 ft. Hardest of flowering trees. Cluster upon cluster of lilac-pink blooms cover the branches—even the trunk. Followed by dark green heart-shaped leaves. Needs moisture. Hardy in all zones. 3-4 ft. size. Prepaid. Each \$1.65; 3 for \$4.80

(G) 91 GB 5712—PINK FLOWERING DOGWOOD (*Cornus florida rubra*). Blooms in early spring. Usually grows 12 to 15 ft. high. Large rose pink flowers appear before leaves. Deep green foliage turns rich bronze red in fall. Red berries in fall. Prefers moist, mildly acid soil. Grows in sun or shade. Hardy in zones 1 to 7. Plant in Spring only. 2-3 ft. size. Prepaid. Each \$4.00; 3 for \$11.75

(H) 91 GB 5785—FLOWERING PLUM. (*Prunus triloba*). Blooms in May. Grows to 10 ft. Before the leaves appear, every twig and branch is so thickly covered with double rose-pink flowers that practically no wood is visible. Thrives in almost any soil. Hardy in zones 1 to 8. 2-3-ft. size. Prepaid. Each \$1.40; 3 for \$4.00

(J) 91 GB 5704—FLOWERING PEACH, CAMELLIA (*Prunus persica*). Blooms mid-spring. Usually grows to 15 ft. Every branch is brilliant with double rose-red flowers. Purple foliage color can be seen from a distance. Best planted in sandy soil. Branches are fine for cutting. Tree does not bear fruit. Hardy in zones 1-7. Plant in Spring only. 3-4-ft. size. Prepaid. Each \$1.15; 3 for \$3.30

(K) 91 GB 5735—FLOWERING PEACH, HELEN BORCHERS (*Prunus persica*). Blooms in early spring. Usually grows to 15 ft. Masses of large shell-pink double flowers. Dark green foliage. Slightly fragrant. Tree does not bear fruit. Plant in spring only. Hardy in zones 1-7. 3-4-ft. size. Prepaid. Each \$1.15; 3 for \$3.30

FLOWERING CRAB AND CHERRY

(R) 91 GB 5717—FLOWERING CHERRY, KWANZAN. Blooms in spring. Usually grows 12 to 20 ft. Most popular flowering cherry. Thickly covered with big double flowers of deep pink. Does not bear fruit. Hardy in zones 1-7. 3-4-ft. size. Prepaid. Each \$2.60; 3 for \$7.50

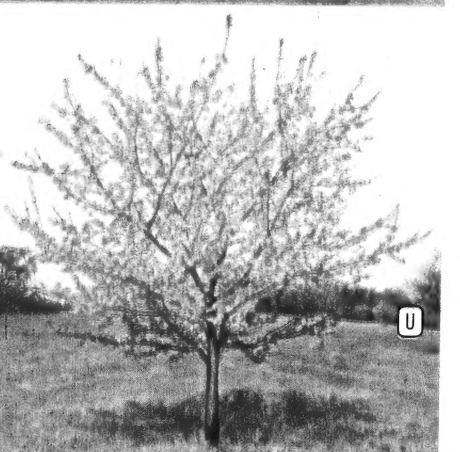
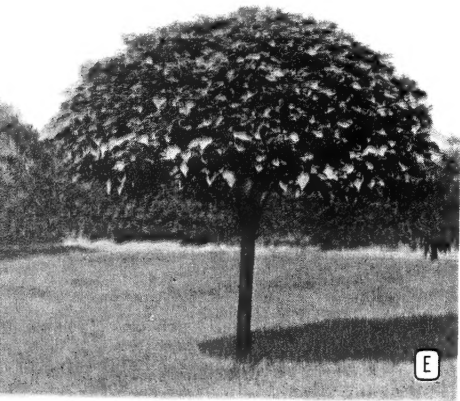
FLOWERING CRABS. Bloom in early spring. Usually grow 12 to 15 ft. So smothered with blossoms you can hardly see the branches. The color range of this group is beautiful at all seasons on lawns, driveways. Thrive in all zones.

91 GB 5706—1 each of Red Silver Crab, Hopa Crab, Bechtel's Crab below. Prepaid...\$4.25

(T) 91 GB 5702—RED SILVER CRAB (*Malus adstrigens*). One of the most beautiful of all flowering crabs. Beautiful dark red semi-double flowers. Rich maroon red bark, maroon red cut-leafed foliage with silvery underside. Ornamental only. Red Silver is more fully double than pictured. 3-4-ft. size. Prepaid. Each \$1.35; 3 for \$3.90

(U) 91 GB 5701—HOPA CRAB (*Malus ioensis*). One of the best red flowering crab. Crimson buds open to large rose colored flowers. Even the foliage is red in the spring. In late summer and fall, jelly apples line every branch. 4-5-ft. size. Prepaid. Each \$1.35; 3 for \$3.90

(V) 91 GB 5700—BECHTEL'S FLOWERING CRAB (*Malus ioensis plena*). The only flowering crab with true double blossoms—thousands of them every spring. Round buds open into pink rose-like flowers. Fragrant. Does not bear fruit. 3-4-ft. size. Prepaid. Each \$1.75; 3 for \$5.10

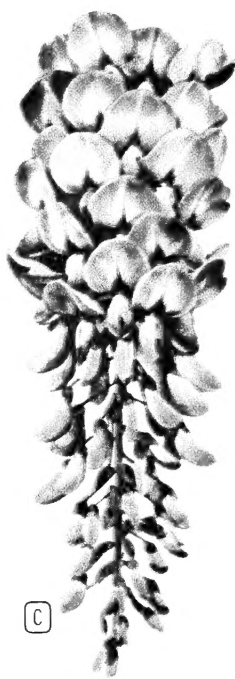




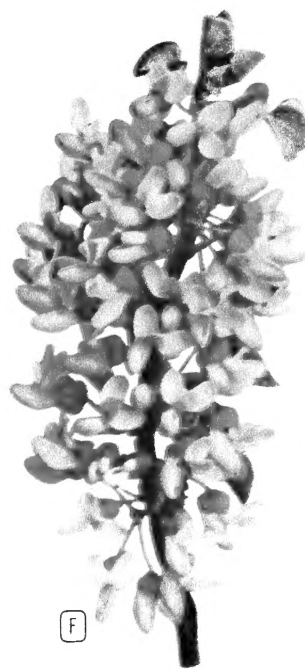
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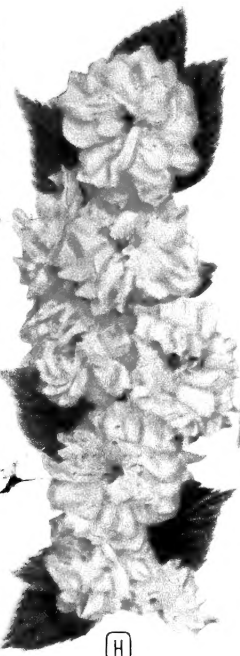
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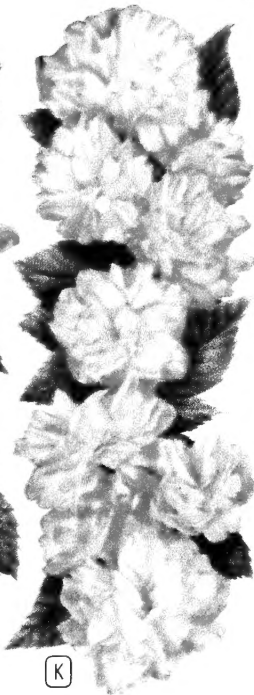
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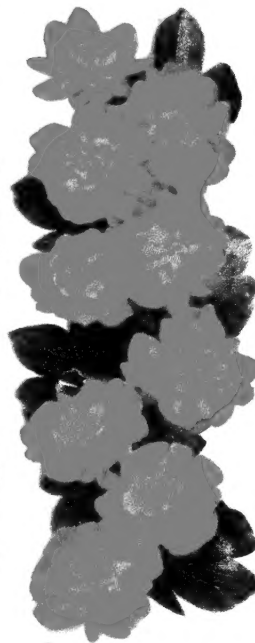
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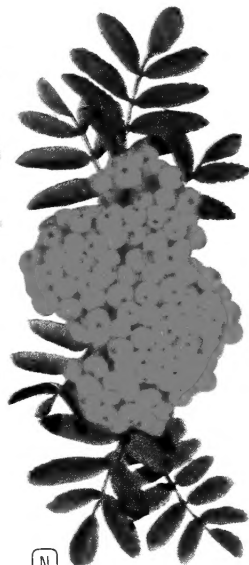
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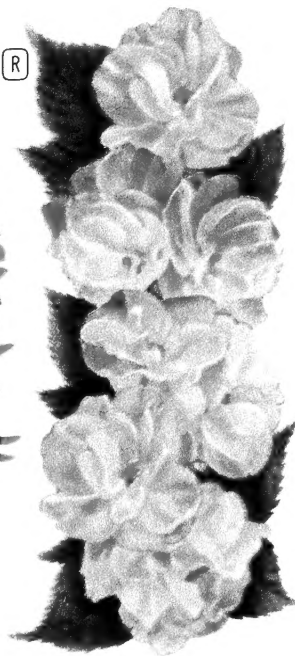
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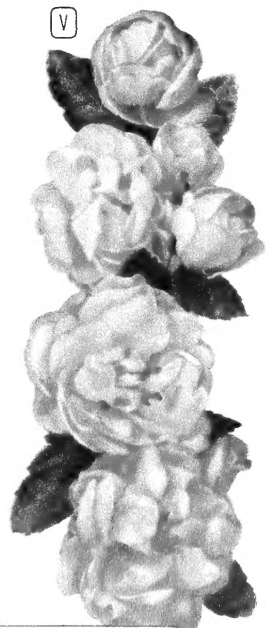
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Favorite Fruits for Family Gardens

Here are America's favorite fruit varieties—year-after-year, time-tested favorites that grow well wherever fruit can be grown. These are the varieties that provide an overflowing abundance of fruit to eat fresh, to can or preserve, or to fill the freezer and retain their luscious goodness, bringing out-of-season delicacies to your table all year 'round. Each group includes early and late bearing varieties to provide fresh home grown fruit over a longer season. *Shipped Prepaid* from Nursery at planting time.

FAMILY ORCHARD. A well rounded orchard of varieties that have been family favorites for years. All ideal for the average new home owner. Whole orchard takes only a space 20 x 40 feet, yet provides an abundance of delicious fruits. Peach and cherry are self pollinating. Plum and pear are good pollinators. All 2-year trees. Orchard includes 1 each of Winesap and Jonathan apples for cooking and eating; Montmorency pie cherry; Elberta peach and Bartlett pear for eating fresh or canning, and Red Plum good for all home uses.

91 GB 6901—1 1/16-in. trunk diameter; 5-6 ft. tall. *Prepaid.* All 6 for . . 7.50

APPLE ORCHARD. This will give you eating, cooking and baking apples summer, fall and winter. All 2-year trees. Includes 1 each of Red Delicious, Yellow Transparent, Winesap, Jonathan.

91 GB 6120—1 1/16-in. trunk diameter; 5-6 ft. tall. *Prepaid.* All 4 for 3.15

EVERBEARING STRAWBERRY PATCH. Just imagine! Strawberry shortcake from early summer to fall. Hardy plants begin to bear in about 60 days. Big juicy berries for dessert or canning. Favorites for their sweet flavor. Includes 25 Streamliner; 25 Superfection; 50 Gem.

91 GB 4008—*Prepaid.* All 100 for . . 4.50

BERRY PATCH. Ideal for home gardens—delicious red and black raspberries; giant boysenberries. Vigorous growers. Sweet rich berries. All hardy, 2-year, No. 1 plants. Includes 10 Sodus; 10 Cumberland; 10 Indian Summer Raspberries and 5 Thornless Boysenberry.

91 GB 6718—*Prepaid.* All 35 for . . 4.50

GRAPE ARBOR. Full bunches of plump berries—blue, red, black and white. Big yields for eating, jelly, jam, or juice. Hardy 2-year, No. 1 plants. Includes 4 Concord, 2 Caco, 2 Moore Early, 2 Niagara.

91 GB 6624—*Prepaid.* All 10 for . . 2.75